APR 30 1987



## Oil Allocation Data

June 1987

- The listing under pool name includes the pools types. Pool Name:
- Self explanatory. Initial Recoverable Reserves Column 1:
- Half Cumulative Production As at December 31st of previous year. 2: Column
- Column 3: Praratable Reserves Column 1 less Column 2.
- and the pool Pool Reserves Allocation - The product of the provincial allocation factor (3) proratable reserves. Column 4:
- to the extent feasible, of it. The factor will always be greater than, or equal to, Pool Incapability Factor - The estimated factor to be applied to the pool's reserve allocation to permit production, unity.
- Adjusted Pool Allocation The product of the pool incapability factor and the pool reserves The column also shows the pool type allocation, where applicable. allocation (Column 4). Column 5:
- Pool Performance Factor The factor to be applied to the adjusted pool allocation (Column 5) to provide the The factor may be less than, greater than, estimate of expected pool production (Column 6). equal to, unity.
- Expected Pool production The product of the adjusted pool allocation (Column 5) and the pool performance factor. 9 Column
- Productive Acreage The acreage to which the pool type acreage allocation is finally For natural depletion areas, it excludes nonproductive acreage. 7: Column
- include, where Weighted Acreage - The product of the acreage assigned to each pool type and the appropriate recovery factor modifier. In the case of natural depletion areas, the total may appropriate, nonproduction acreage. 00 Column
- Allocation Per Acre The quotient of the pool type allocation (Column 5) and the appropriate given in Column 7. acreage as 6 Column



## Oil Allocation Data

ENERGY RESOURCES CONSERVATION BOARD STATISTICAL SERIES

OIL ALLOCATION DATA

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|                              | -  | 2                              | 3                      | 4                            |                                     | 2  |                            | 9  | 7                              | 80                           | 0                     |
|------------------------------|--|--------------------------------|------------------------|------------------------------|-------------------------------------|--|----------------------------|--|--------------------------------|------------------------------|-----------------------|
| POOL NAME                    | RECOVERABLE<br>RESERVES<br>10 <sup>3 cm</sup> <sup>3</sup> | CUMULATIVE PRODUCTION 10 3 m 3 | PRORATABLE<br>RESERVES | POOL<br>ALLOCATION<br>m3 / d | POOL<br>INCAP.<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m3. d | POOL<br>PERFOR-<br>MANCE P | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> / d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m3/d/ha |
|                              |  |                                |                        |                              |                                     |  |                            |  |                                |                              |                       |
| ACHESON BLAIRMORE F          | 750  | 162                            | 459                    | 59                           | 5520                                | 1600630  | 630                        | 101  | 32                             | 32                           | 5000                  |
| ACHESON BLAIRMORE J          | 426  | 17.8                           | 248                    | 15                           | 5330                                | 801  | 801000                     | 8.0  | 16                             | 16                           | 5000                  |
| *ACHESON BLAIRMORE K         | 450  | 15.6                           | 264                    | 18                           |                                     | 5600320  | 320                        | 179  | 112                            | 112                          |                       |
| *ACHESON BLAIRMORE V         | 238  | 4.6                            | 192                    | 12                           | , ,                                 | 801  | 801000                     | 80   | 32                             | 32                           |                       |
|                              | 399  | 2.2                            | 37.7                   | 2.4                          | 3330                                | 8.00   | 8.00460                    | 3.7  | 91                             | 16                           | 5000                  |
| ELLERSLIE                    | 116  | 119                            | 1.6                    | 9                            |                                     | 800  | 800000                     |  | 49                             | 99                           |                       |
| D-3A WATER                   | 201600   | 87379                          | 114221                 | 7130                         | 1250                                | 89130800                                       | 800                        | 7130   | 752                            | 152                          | 1.1852                |
|                              | 6.8  |                                |                        | 4                            |                                     | 8.00   | 800000                     |  | 49                             | 49                           |                       |
| AERIAL MANNVILLE             | 27.20  | 1105                           | 1615                   | 101                          | 7620                                | 770  |                            | 243  | 5                              | 437                          | 1762                  |
| PRIMARY                      |  |                                |                        |                              |                                     | 1010200  | 200                        | 20   |                                | 64                           |                       |
| GAS FLOOD                    | • •  | • • •                          |                        | • •                          |                                     | 6570340  | 340                        | 223  | 2                              | 373                          | 2933                  |
|                              | 211  |                                | 21.1                   | 13                           |                                     | 8.00   | 800000                     |  |                                | 49                           |                       |
| * AL BRIGHT CHARLIE LAKE A   | 75   | 13                             | 62                     | .4                           |                                     | 11000090                                       | 060                        | 01   | 49                             | 99                           | • •                   |
| MUSK EG                      | 387  | 3.2                            | 355                    | 22                           | 3640                                | 8.00   | 8.00750                    | 6.0  | 49                             | 49                           | 1250                  |
| MUSK EG                      | 10 30  | 15                             | 1015                   | 63                           | 4840                                | 30,20010                                       | 010                        |  | 49                             | 49                           |                       |
| MUSK                         | 210  | 1.9                            | 161                    | 12                           |                                     | 800  | 800200                     | 18   | 99                             | 99                           |                       |
| KEG                          | 4 38   | 16.5                           | 273                    | 17                           | 4710                                | 800  | 800.690                    | 52   | 49                             | 49                           | 1250                  |
| KEG                          | 825  | 203                            | 622                    | 3,9                          | 2050                                | 801  | 801000                     | 80   | 49                             | 49                           | 1250                  |
| 2 1 2 1                      | 006  | 8                              | 813                    | 21                           | 22.20                               | 26.60.150                                      | 150                        | 40   | 49                             | 79                           |                       |
| AMBER KEG KIVER Q            | 0811   | 1.12                           | 733                    |                              | 1330                                | 801  | 801000                     | 80   | 49                             | 49                           | 1250                  |
|                              | 000  | 871                            | 7/1                    | # u                          | 10/0                                | 801  | 000108                     | 80   | 49                             | 40                           | 1250                  |
| KFG                          | 13.60  | 0.0                            | 1211                   | 7.4                          | 10.50                               | 8  | 80100                      | 80.0   | 49                             | 999                          | 1250                  |
| KEG                          | 1950   | 7.8                            | 1912                   | 11.9                         | 1570                                | 1870060  | 090                        |  | 49                             | 49                           | 2922                  |
| AMBER KEG RIVER V            | 1260   | 4.1                            | 1159                   | 12                           | 1110                                | 8,00   | 8,00,000                   | • •  | 99                             | 99                           | 1250                  |
| KEG                          | 1830   |                                | 1830                   | 11.4                         |                                     | 1141000  | 000                        | 114  | 99                             | 49                           | 178                   |
| KEG                          | 112  | 9.1                            | 96                     | 19:                          |                                     | 8.00   | 8.00500                    | 0.5  | 99                             | 40                           |                       |
| KEG                          | 24 do  | 624                            | 1776                   | 111                          | 1000                                | 11.11  | 000717                     | 111  | 99                             | 99                           | 113                   |
| KEG                          | 736  | 152                            | 584                    | 36                           | 2220                                | 8.01   | 8.01.000                   | 80   | 99                             | 49                           | 1250                  |
| KEG RIVER                    | 835  | 40                             | 195                    | 3.0                          | 1600                                | 801  | 801000                     | 80   | 99                             | 79                           | :1250                 |
| KEG RIVER                    | 996  |                                | 913                    | 5.1                          | 1,4 00                              | 8.01   | 801000                     | 80   | 59                             | 99                           | :152                  |
| KEG                          | 096  | E                              | 927                    | 5.8                          | 4900                                | 2840110  | 0110                       | 31   | 99                             | 99                           |                       |
| KEG KIVER J                  | - 1  | 34                             | 999                    | 4.7                          | 1,900                               | (  | 000108                     | 080  | 99                             | 49                           | :1250                 |
| ANIE CKEEK BEAVERHILL LAKE   | 32600  | 2676                           | 26368                  | 1646                         | 18 20                               | 2996   |                            | 7677   |                                | 10336                        | 0620                  |
| SOLVENT ELODO                |  | • • •                          |                        |                              |                                     | 20220750                                       | 220750                     | 2190   | 24.00                          | 10080                        | 970                   |
| ANTE CREEK BEAVERHILL LAKE B | 5850   | 2091                           | 3759                   | 33,5                         | 5960                                | 1401051  | 210                        | 71.5   |                                | 448                          | .312                  |
| DA UPPER MANNVILLE A         | -  | 25                             | 699                    |                              | 1,900                               |  | 800750                     | 9  |                                | 99                           | 1250                  |
|                              | • •  | •••                            | •••                    | • •                          |                                     | •••  |                            | • •  |                                |                              |                       |
|                              | •  |                                | •                      |                              |                                     | -  | -                          |  |                                |                              |                       |

WELL M.A. m3/d

MAXIMUM RATE LIMITATION m<sup>3</sup>/ d/ ha

JUNE

Decimal = Light Dat Rule Comma = Light Dash Rule

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|                             |   |  |  |                            |                                     | ,   |                          | -                              |                              |                    | 2   | =            |
|-----------------------------|---|--|--|----------------------------|-------------------------------------|---|--------------------------|--------------------------------|------------------------------|--------------------|---|--------------|
| POOL NAME                   | RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> 111 <sup>3</sup> | POOL<br>ALLOCATION<br>m37d | POOL<br>INCAP:<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOSTED POOL<br>ALLOSTION MANCE<br>MANCE<br>MANCE | EXPECTED POOL PRODUCTION | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d/ ha | WELL<br>M.A. |
|                             |   |  |  |                            |                                     | 8 6   |                          |                                |                              |                    |   | 1            |
| *ASTOTIN VIKING H           | 58  | 1.2  | 94   |                            |                                     | 9 0000  | 0                        | 99                             |                              |                    | 12.50   |              |
| BASHAW D-28                 | 4900  | 41.5   | 44 85  | 280                        | 1430                                | 4001000   | 4                        | 00 320                         | 320                          | 1250               | .4531   |              |
| *BEATON WABAMUN A           | 102   | 13   | 8,3  | 9                          |                                     | 80012   |                          | 9 01                           |                              |                    | 1250  |              |
|                             | 18  |  | 10   | 7                          |                                     | 80038   |                          | 9 01                           | 49 4                         |                    | :1250   | 80           |
| *BELLSHILL LAKE BLAIRMORE G | 214   | 9.   | 208  | 1.3                        |                                     | 800500  |                          | 40 64                          | 49                           |                    | :1250   | 80           |
|                             | 165   | 69   | 716  | 4.5                        | 5330                                | 240025  | 0                        |                                |                              | 2500               | :5000   |              |
|                             | 2120  | 165  | 1955   | 122                        |                                     | 720015  | 0                        | 576                            | 5                            |                    | :1250   |              |
| BIGORAY CARDIUM B           | 10660   | 1754   | 9068   | 556                        | 1440                                | 801   | 731                      |                                | 2976                         | :0266              |   | 8            |
| PRIMARY                     |   |  |  |                            |                                     | 17059   | 0                        | 1.0                            |                              | .0266              | :1250   | 80           |
| WATER FLOOD                 | • •   |  |  |                            |                                     | 784092  | 0                        |                                |                              | 2 560:             | 3784  | 8            |
| BI GOR AY OSTRACOD          | 10100   | 3904   | 9619   | 387                        | 12920                               | 2000  | 31.5                     |                                | 7061                         | :2629              |   | 8            |
| * PRIMARY                   |   |  |  |                            |                                     | 320035  |                          |                                |                              |                    | -2500   | 0            |
| * WATER FLOOD               |   |  |  |                            |                                     | 28970070  |                          | 3 576                          | 1774                         |                    | .5030   | 89           |
| *BIGORAY ELLERSLIE A        | 53  | 1.0  | 37   |                            |                                     | 80000   |                          | . 64                           | 49 9                         |                    | .1250   | 8            |
|                             | 211   | 2.8  | 249  | 1.6                        | 5000                                |   |                          | 99 01                          | 4 64                         | 1250               | 1875  | 80           |
| BIGORAY ELLERSLIE D         | 29 10   | 341  | 2629   | 164                        | 1460                                | 239   | - 5                      | 39 448                         | 1344                         | 9110:              |   | 80           |
| PRIMARY                     |   |  |  |                            |                                     | 0000  |                          |                                |                              |                    | 1250  | 80           |
| WATER FLOOD                 |   |  |  |                            |                                     | 2391000   | - 5                      | 39 448                         | 1344                         | .0533              | 1882  | 80           |
|                             | 142   | 32   | 110  |                            |                                     | 8.0 d 240   |                          | 61                             |                              |                    | :1250   |              |
| BIGORAY ELLERSLIE G         | 2220  | 331  | 1889   | 11.8                       | 4750                                | 561   | - 2                      | 0                              | 8 973                        |                    |   |              |
| PRIMARY                     |   |  |  |                            |                                     | 1481000   | 0                        |                                |                              |                    | :1250   |              |
| ER FLOOI                    | • •   |  |  |                            |                                     | 413032  | 0                        | 12 256                         | 111                          |                    | 191:  | 30           |
| NI SKU A                    | 3330  | 989  | 2341   | 146                        |                                     | 14.61.000   | 0 146                    |                                |                              |                    | 1695  |              |
| NISKU B SOLVEN              | 0006  | 2143   | 6838   | 428                        | _                                   | 428100  |                          | 192                            |                              |                    | 1,3870  | 105          |
| NISKU C WATER               | 5520  | 250  | 5270   | 329                        | _                                   | 3291000   |                          |                                |                              |                    | 1.2758  | -            |
| NI SKU D WATER              | 11000   | 1522   | 9418   | 592                        | _                                   | 59.20.36  |                          | 7                              |                              | :3083              | _   | 12           |
| NISKU E WATER               | 0006  | 1754   | 7246   | 452                        |                                     | 4521.11   |                          | 2                              | 7                            | 9911:              |   | 12           |
| NISKU F WATER               | 15100   | 4565   | 10535  | 658                        | 000                                 | 658100  | 9                        |                                |                              | 10281              | 1859  |              |
| NISKU G WATER               | 3380  | 1133   | 2257   | 141                        | 0007                                | 1411 000  |                          | 41 128                         |                              | 1102               | 1.0938  |              |
| NI SKU H WATER              | 9240  | 1483   | 7757   | 484                        | 0007                                | 4841000   |                          | -                              |                              | 378.               | 21359   |              |
| NISKU I WATER               | 2600  | 911  | 1884   | 118                        | 0001                                | 11.81000  |                          | -                              | -                            | .0615              | 400   | 100          |
| >                           | 3830  | 846  | 2934   | 183                        | 0007                                | (4)   | 0 273                    | -                              | -                            | 6560:              | :5901   | -            |
| *BILBO A CARDIUM A          | 85  | 91   | 92   |                            |                                     | 8008  | 0                        | 0                              | 49                           |                    |   |              |
| BLACK MUSKEG C              | 240   | 96   | 555  | 28                         | 2860                                | 80100   | 0                        | 0                              |                              | 1550               | :2500   |              |
| BONANZA BOUNDARY A          | 13790   | 1513   | 1,22,7,7   | 766                        | 6000                                | . 9654  | 55                       | 7 2624                         | (*)                          | :1152              |   | 8            |
| * PRIMARY                   |   |  | ••   | * *                        |                                     | 441004  | 0                        | 0                              |                              |                    | 01.66   | 00           |
| * MAIER FLUUD               |   |  |  |                            |                                     | 3639014   |                          | <b>-</b>                       | ~                            |                    | 111:  | <b>D</b> .0  |
| BUNNIE GLEN D-3A            | 84 7060   | 38641.0  | 46 05 90   | 28 750                     | 1.000                               | 28750100  | 187 0                    | 2017                           | 2104                         | 10034              | 97778   |              |
|                             |   |  |  |                            |                                     |   |                          | _                              |                              |                    |   | •            |

LEGEND; Decimal = Light Dot Rule Comma = Light Dash Rule

| S CONSERVATION BOARD | ALBEBTA   |
|----------------------|-----------|
| SOURCE               | VAA.014.0 |
| ENERGY RE            |           |

YEAR 1981 MONTH JUNE

1#

No No

OIL PRESENTION DATA PAGE 3

| The problem of the    | POOL NAME             | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | CUMULATIVE<br>PRODUCTION<br>103 m 3 | PRORATABLE<br>RESERVES<br>10 3 m 3 | POOL<br>ALLOCATION<br>m37 d | POOL<br>INCAP. A<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>MANCE<br>MANCE<br>FACTOR | HR. POOL<br>FE PRODUCTION | PRODUCTIVE ON AREA hectares |      | WEIGHTED<br>AREA<br>hectares | ALLOCATION m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ha | WELL<br>MA.<br>m³/d |
|--|-----------------------|--|-------------------------------------|------------------------------------|-----------------------------|---------------------------------------|---|---------------------------|-----------------------------|------|------------------------------|------------------------------------|--|---------------------|
| H TRIASSIC H  H  | STORY OF WILLS        |  |                                     | 28076                              | 1753                        | 1.820                                 | 3190  |                           | _                           | 840  | 106.24                       |                                    |  |                     |
| H TRIASSIC H  H RIASSIC H  H RIASSIC I  H ROUNDARY C  H BOUNDARY C  H BO | מוניניין ווייין       | 2  |                                     |                                    |                             |                                       | 19228   |                           |                             | 049  | 049                          | 0300                               | 3182   | 80                  |
| The fire of the control of the con   | WATER FLOOD           |  |                                     |                                    |                             |                                       | 299.807   | 2                         |                             | 328  | 9984                         | 1060                               | :9543  |                     |
| HE BOUNDARY A SECTION STATE TO SECTION |                       | -  | 1151                                | 7023                               | 43.8                        | 2190                                  | . 656   | 8                         |                             | 2.16 | 2944                         | 0326                               |  | 80                  |
| The Flood  | PRIMARY               |  | •••                                 | • •                                |                             |                                       | 8321  |                           | 80                          | 256  | 256                          | 0324                               | BE 60.   |                     |
| H H RIASIL I LAKE A 475 102 373 23 1600160 26 128 128 128 148 600000   | WATER FLOOD           | • •  | • •                                 | • •                                |                             |                                       | 87508   |                           | 00                          | 096  | 2688                         | 1160                               | :2382  |                     |
| H CHARLIE LAKE A 231 20 211 13 800540 43 64 64 64 64 64 64 64 64 64 64 64 64 64  | SOUTH                 | 415  | 102                                 | 373                                | 23                          |                                       | 10091   |                           | 56                          | 138  | 128                          |                                    | 1250   | 80                  |
| H BOUNDARY A   5 60  | SOUTH CHARLIE LAKE    | 231  | 20                                  | 21.1                               | E1                          |                                       | 8005  | 0                         | 43                          | 64   | 99                           |                                    | :1250  |                     |
| Harden   H   | SOUTH BOUNDARY        | 260  | 70                                  | 7 490                              | 31                          |                                       | 40003   | 0                         | 40                          | 320  | 320                          |                                    | .1250  |                     |
| A RIVER C 964 44 926 57 2810 1601005 152 128 128 128 128 128 128 128 128 128 12  | Ξ                     | 16   |                                     | 06                                 | φ.                          |                                       | 8000  |                           |                             | 99   | 99                           |                                    | .1250  |                     |
| RIVER BELLY RIVER   1944   34   210   13   164   100   164   126   |                       | 173  | 58                                  | 115                                |                             |                                       | 16009   | 1 00                      | 52                          | 128  | 128                          | • •                                | .1250  |                     |
| RIVER BELLY RIVER C  | BOUNDARY              | 246  | 36                                  | 210                                | 13                          |                                       | 8004  |                           | 35                          | 64   | 99                           |                                    | .12.50   |                     |
| RIVER BELLY RIVER D  RIVER BELLY RIVER C  RIVER CARDIUM C  RIVER RIVER CARDIUM C   | RIVER BELLY RIVER     | 6  | 44                                  | 920                                | 57                          | 2810                                  | 16010   |                           | 90                          | 1 28 | 128                          | 1250                               | .2227  |                     |
| RIVER BELLY RIVER F RIVER BELLY RIVER F RIVER BELLY RIVER F RIVER BELLY RIVER I RIVER CARDIUM C RIVER BELLY RIVER I RIVER CARDIUM C RIVER CARD | RIVER BELLY RIVER     | 194  | 52                                  | 165                                | 0.7                         |                                       | 801.0   | 00                        | 80                          | 9    | 99                           |                                    | 1250   |                     |
| RIVER BELLY RIVER   F   118  | RIVER BELLY RIVER     | 268  |                                     | 199                                | 35                          |                                       | 40000   | 0                         | 28                          | 320  | 320                          |                                    | :1250  |                     |
| RIVER BELLY RIVER 6  RIVER BELLY RIVER 1  RIVER BELLY RIVER 6  RIVER CARDIUM 7  RIVER CARDIUM 7  RIVER RIVER CARDIUM 0  RIVER RIVER RIVER RIVER CARDIUM 0  RIVER RIVER RIVER CARDIUM 0  RIVER RIVER RIVER CARDIUM 0  RIVER RIVER RIVER RIVER CARDIUM 0  RIVER RIVER CARDIUM 0  RIVER RIVER RIVER RIVER CARDIUM 0  RIVER RIVER RIVER CARDIUM 0  RIVER RIVER RIVER RIVER CARDIUM 0  RIVER C | RIVER BELLY RIVER     | 118  | 1.6                                 | 102                                | .9.                         |                                       | 8008  | 50                        | 20                          | 99   | 99                           |                                    | :1250  |                     |
| RIVER BELLY RIVER H  RIVER BELLY RIVER H  RIVER BELLY RIVER I  RIVER CARDIUM C  RIVER CARDIU | RIVER BELLY RIVER     | 113  | 9.                                  | 101                                |                             |                                       | 8001  | 06                        | 1.5                         | 64   | 64                           |                                    | :1250  |                     |
| RIVER BELLY RIVER I 127 : 127 : 18 : 18 : 19 : 10 : 10 : 10 : 11 : 17 : 18 : 18 : 18 : 18 : 18 : 18  | RIVER BELLY RIVER     | 389  | 1.4                                 | 315                                | 23                          | 3700                                  | 8510  | 00                        | 85                          | 99   | 49                           |                                    | 1621:  |                     |
| RIVER BELLY RIVER J  RIVER CARDIUM C  RI | RIVER BELLY RIVER     | 127  |                                     | 121                                | 90.                         |                                       | 8000  | 00                        |                             | 49   | 99                           |                                    | :1250  | _                   |
| RIVER CARDIUM C RIVER VIKING C RIVER V | RIVER BELLY RIVER     | 174  |                                     | 174                                | <u> </u>                    | 7,270                                 | 8005  | 00                        | 0.4                         | 64   | 99                           |                                    | :1250  | 90                  |
| RIVER CARDIUM G  RIVER VIKING G  RIVER NISKU B SOLVENT FLD  RIVER NISKU G  RIV | RIVER BELLY           | _  | <b>I</b> .                          | 173                                | Ξ.                          | 7270                                  | 8003  |                           | 0                           | 64   | 64                           |                                    | :1250  | 80                  |
| RIVER CARDIUM G RIVER CARDIUM I RIVER CARDIUM I RIVER CARDIUM K RIVER CARDIUM K RIVER CARDIUM K RIVER CARDIUM C RIVER CARDIUM  | RIVER                 | -  | 429                                 | 3321                               | 207                         |                                       | 324000  | 0                         | •                           | 728  | 1728                         |                                    | 181  | 12                  |
| RIVER CARDIUM K RIVER CARDIUM K RIVER CARDIUM K RIVER CARDIUM C RIVER VIKING C RIVER VIKING C RIVER LOHER MANNVILLE D RIVER LOHER MISKU B SOLVENT FLD RIVER NISKU C RIVER NI | RIVER                 | 282  | 36                                  | 246                                | 5.                          |                                       | 12003   | 0                         | 4.1                         | 49   | 99                           |                                    | .1875  | _                   |
| RIVER CARDIUM K RIVER CARDIUM C RIVER CARDIUM  | RIVER                 | 300  | 6.1                                 | 239                                | 5.                          |                                       | 11.500  | 00                        |                             | 99   | 64                           |                                    | 1521.  | _                   |
| RIVER CARDIUM O  RIVER CARDIUM O  RIVER CARDIUM O  RIVER CARDIUM Q  RIVER CARDIUM Q  RIVER VIKING A  RIVER VIKING A  RIVER VIKING C  RIVER VIK | RIVER                 | 140  | 35                                  | 105                                |                             |                                       | 10504   | 30                        | 20                          | 64   | 64                           |                                    | 1641   | ~                   |
| RIVER CARDIUM Q  RIVER CARDIUM Q  RIVER VIKING A  RIVER VIKING A  RIVER VIKING A  RIVER VIKING E  RIVER VIKING E  RIVER VIKING C  RIVER VIKING | RIVER CARDIUM         | 18   |                                     | 69                                 | *                           |                                       | 11005   | 00                        | 52                          | 64   | 79                           |                                    | 1719   | _                   |
| RIVER VIKING A   | RIVER CARDIUM         | 124  | 1.5                                 | 109                                |                             | 42 90                                 | 3002  | 00                        | 5                           | 64   | 64                           | 5940                               | 1563   | 100                 |
| RIVER VIKING A  RIVER VIKING D  RIVER VIKING D  RIVER VIKING D  RIVER LOHER MANNVILLE D  RIVER LOHER MANNVILLE D  RIVER LOHER NEXU B SOLVENT FLD  RIVER NISKU B SOLVENT FLD  RIVER SOL | RIVER                 | m<br>m   |                                     | 36                                 | 2                           | 7.500                                 | 11.505  |                           | 28                          | 49   | 99                           |                                    | 1797   | 115                 |
| RIVER VIKING D  RIVER VIKING D  RIVER VIKING D  RIVER VIKING D  RIVER LOHER MANNVILLE D  RIVER LOHER MANNVILLE D  RIVER LOHER MANNVILLE D  RIVER NISKU B SOLVENT FLD  RIVER NISKU B  | RIVER                 | 700  | 11.9                                | 581                                | 36                          | 3330                                  | 12003   | 0                         | 40                          | 49   | 49                           | 1875                               | 3234   | _                   |
| RIVER VIKING E  RIVER LOWER MANNVILLE D  RIVER LOWER MANNVILLE D  RIVER LOWER MANNVILLE D  RIVER NISKU A SOLVENT FLD  RIVER NISKU B  RIVER NISKU B  RIVER NISKU H  | RIVER VIKING          | 3500   | 638                                 | 2862                               | 17.9                        |                                       | 130006  | 0                         | 63                          | 640  | 640                          | • •                                | :2031  | ~                   |
| RIVER LOWER MANNVILLE D 110 :5 1195 :7 : 1800040 :7 64 64  RIVER NISKU A SOLVENT FLD 39800 12038 27742 1733 1000 1733 1000 1733 1000 1733 192 9026  RIVER NISKU B SOLVENT FLD 18400 3339 15070 941 1000 941 128 128 7352  RIVER NISKU E SOLVENT FLD 17000 4447 10553 659 1000 659 1000 659 192 3336  RIVER NISKU G 200000 659 1000 659 1000 659 192 3432  RIVER NISKU H 200000 4200000 659 1000 65     | RIVER VIKING          | 26   | 22                                  | 32                                 |                             |                                       | 12502   | 30                        | 35                          | 64   | 99                           |                                    | 1861.  | 129                 |
| RIVER NISKU A SOLVENT FLD 39800 12038 27742 1733 1000 17331000 1733 192 192 9026 RIVER NISKU B SOLVENT FLD 18400 3320 15070 941 1000 941 128 128 7352 RIVER NISKU B SOLVENT FLD 17600 4447 10553 659 1000 659 1000 659 192 3336 RIVER NISKU G SOLVENT FLD 1555 77 113 113 113 113 113 113 113 113 113  | RIVER LOWER MANNVILLE | 110  |                                     | 105                                | 1.                          |                                       | 18000   |                           |                             | 49   | 99                           |                                    | :2813  | 180                 |
| RIVER NISKU B SOLVENT FLD 18460 3330 15070 941 1000 941 128 128 7352 RIVER NISKU B SOLVENT FLD 17600 3923 13677 854 1000 854 256 256 3336 RIVER NISKU G SOLVENT FLD 15000 4447 10553 659 1000 659 102 192 3432 RIVER NISKU H 20000 50000 50000 50000 50000 500000 500000 500000 500000 500000 500000 500000 500000 500000 5000000  | RIVER NISKU A SOLVENT | 39800  | 12038                               | 27762                              | 1733                        | 1000                                  | 173310  | -                         | 33                          | 1 52 | 1 92                         | 9056                               | 6:1333   | 200                 |
| RIVER NISKU D SOLVENT FLD 17600 3923 13677 854 1000 854 256 256 3336 RIVER NISKU E SOLVENT FLD 15000 4447 10553 659 1000 659 100 659 192 3432 RIVER NISKU H 250 87 113 77 113 77 2000210 42 64 64  | RIVER NISKU B SOLVENT | 18400  |                                     | 1.5070                             | 146                         | 1000                                  | 94110   |                           | 141                         | 128  | 128                          | 7352                               | 42531  | 200                 |
| RIVER NISKU E SOLVENT FLD 15000 4447 10553 659 1000 659 100 659 192 192 3432 7 81VER NISKU H 200 659 150 64 64 64 64 64 64 64 64 64 64 64 64 64  | RIVER NISKU D SOLVENT | 17600  |                                     | 13677                              | 854                         | 1.000                                 | 85410   | 0                         | 54                          | 256  | 256                          | 333%                               | 20344  | 7                   |
| RIVER NISKU G 255 78 177 1.1 2000000 64 64 64 81 11.3 7 2000210 42 64 64   | RIVER NISKU E SOLVENT | 1,50,00  |                                     | 1.0553                             | 629                         | 1000                                  | 01659   |                           | 56                          | 192  | 192                          | 3432                               | 23115  | 7                   |
| NISKU H 2000 87 113 7 2000210 42 64 64   | NISKU                 | 255  | 7.8                                 | 177                                | 1:1                         |                                       | 20000   | 00                        |                             | 49   | 64                           |                                    | 3155   | 200                 |
|  | RIVER NISKU           | 200  | 8.1                                 | 11.3                               |                             |                                       | 20002   | 01                        | 42                          | 64   | 99                           |                                    | 3155   | 2                   |
|  |                       | • •  | • •                                 |                                    | • •                         |                                       |   |                           |                             |      |                              |                                    |  |                     |

LEGEND: Decimal = Light Dot Rule
Comma = Light Dash Rule

| NISKU   1   36 90   742   2948   184   1   | MECHON MARINE MA | AUSTONION POOL AUSTONION POOL AUSTONION PACE AUSTONION PACE AUSTONION PACE AUSTONION POOL AUSTON | EXPECTED           | PRODUCTIVE | WEIGHTED |                                       | MANIMINE                        |                                   |
|--|--|--|--------------------|------------|----------|---------------------------------------|---------------------------------|-----------------------------------|
| NISKU     3690   742   2948   184   186   187    |  | 1842170<br>800450<br>3201000<br>800470<br>800000   | PRODUCTION<br>m³ d | hectares   | hectares | ALLOCATION<br>m <sup>3</sup> / d / ho | RATE<br>LIMITATION<br>m3 d / ha | WELL<br>M A<br>m <sup>3</sup> / d |
| I  |  | 1842170<br>806450<br>3201000<br>806470<br>866000   |                    |            |          |                                       |                                 |                                   |
| PP   PP   PP   PP   PP   PP   PP   P   |  | 800450<br>800470<br>800000<br>800000   | 3                  | 128        | 128      | 1438                                  | .8531                           | 200                               |
| CAKE D-38  |  | 3201000<br>800470<br>800000  |                    | 99         | 79       | 1250                                  | .1453                           | 80                                |
| 100 A MARAMUN A  | muo-us   | 800000<br>800000   | 320                | 1 52       | 1 92     | 1991                                  | .1245                           | 8                                 |
| 14   | ****   | 800000   |                    | 79         | 99       |                                       | :1250                           | 80                                |
| SCATE B  | 0 - 0 - 0  | 800000   |                    | 79         | 99       | • •                                   | :1250                           | 80                                |
| SELIE B  | -023   |  |                    | 99         | 64       | • •                                   | :1250                           | 80                                |
| UN A   A   B   B   B   B   B   B   B   B   | 5.5  | 80000  |                    | £4         | 64       |                                       | :1250                           | 80                                |
| IUM C  | 44 4420  | 3200190  | 19                 | 256        | 256      | 1250                                  | :1305                           | 83                                |
| FLOOD  1000  1100 F  1 | 44 44 20   | 11.50080   |                    | 128        | 128      |                                       | 8680:                           | 115                               |
| FLOOD  100   |  | 4914   | 371:1              | 7 8 0 8    | 16658    | 1720:                                 | • •                             | 125                               |
| FLOOD  ODD  JUN F  IND  IND  IND  IND  IND  IND  IND  IN   |  | 0000   |                    |            |          | • •                                   | :1953                           | 125                               |
| 141   141   300   191    |  | 29120690   | 2009               | 4736       | 10514    | 5190                                  | .0825                           | 12                                |
| 141  |  | 17021000   |                    | 3032       | 6144     | .0554                                 | .0855                           | 125                               |
| ING N  IN | 19 6320  | 1200750  | 06                 | 49         | 64       | 1875                                  | .2203                           | 120                               |
| ING N  ING N  ING N  ING N  ING D  IN |  | 1250090  |                    | 49         | 64       | • •                                   | 1953                            | 12                                |
| ING D  BY 122  ING P  BY 151  BY 152  BY 155  BY 156   |  | 1200000  |                    | 49         | 79       |                                       | .1875                           | 12                                |
| ING P  IL MANNVILLE AZA  IL MANNVILLE  IL MANNVILLE AZA  IL MANNVILLE  IL MANNVILLE  IL MANNVILLE  IL  |  | 1350070  |                    | 99         | 99       |                                       | :2109                           | 13                                |
| MANNVILLE A2A  | :527000  | 1350500  | 68                 | 99         | 99       | • •                                   | :2109                           | 135                               |
| R SLIE A  183 11 24 183 11 16 11 16 11 18 18   | 0.7  | 0600051  | 14                 | 49         | 99       | • •                                   | :2344                           | 1.9                               |
| RESLIE B  3.11  94  297  696  CARDIUM E WATER FLOOD  1083  1083  1097  1 |  | 1650270  | 4                  | 99         | 99       | • •                                   | :2578                           | 91                                |
| CARDIUM F CARDIUM G CARDIU | 0 .  | 1850260  |                    | 0          | **       |                                       | 1687                            | 20.                               |
| CARDIUM E WATER FLOOD 1093 105 976 142 CARDIUM F MATER FLOOD 1093 105 976 64 64 64 64 64 64 64 64 64 64 64 64 64   | 006E 13  | 1601000  | _                  | 19         | 90       | 520.0                                 | 3203                            | 10                                |
| CREEK CARDIUM F MATER FLOOD 1083 105 978 61 1811 14959 934 1811 14959 934 1811 14959 934 1811 1811 1811 1811 1811 1811 1811 18   | · · ·  | 8900490  | 4                  | 104        | 104      |                                       | 1250                            | 80.0                              |
| CREEK CARDIUM F   16340   1381   14959   934   | . A  |  | OR T               | 128        | 128      | 6790.                                 | 0062                            | 20.0                              |
| ATER FLOOD  CREEK CARDIUM I  CREEK CARDIUM I  CREEK CARDIUM S  CREEK CARDIUM S  CREEK CARDIUM S  CREEK CARDIUM Y  CREEK CARDIUM P  CREEK CARDIUM P  CREEK CARDIUM G  S  S  S  S  S  S  S  S  S  S  S  S  S   | 34 1.960   | 1831   |                    | 1856       |          | 650                                   |                                 | <b>30</b> ··                      |
| CREEK CARDIUM I 113 70 163 66 63 67 69 69 69 69 69 69 69 69 69 69 69 69 69   | • •  | 2232000  | 44                 | 4          |          | 8640                                  |                                 | 27                                |
| CREEK CARDIUM I 2360 434 1926 120 CREEK CARDIUM K 2360 434 1926 120 CREEK CARDIUM S 435 53 3362 241 CREEK CARDIUM DD 360 20 340 21 CREEK CARDIUM EE 1000 36 964 90 CREEK CARDIUM GG 346 43 395 19  |  | 16080950   |                    | 1408       | 32.38    | 1142                                  | 3016                            | 7 000                             |
| CREEK CARDIUM K CREEK CARDIUM S CREEK CARDIUM Y CREEK CARDIUM Y CREEK CARDIUM DD CREEK CARDIUM GG 348 433 120 241 150 261 150 261 150 261 150 261 150 261 150 261 150 261 150 261 150 261 150 261 150 261 150 261 150 261 150 261 150 261 261 261 261 261 261 261 261 261 261  | 9  | 800200   | 16                 | 64         | 64       |                                       | 1250                            | , OD                              |
| CREEK CARDIUM S  CREEK CARDIUM Y  CREEK CARDIUM DD  CREEK CARDIUM GG  348  435  241  251  152  261  261  261  261  261  26   | 20   | 11200710   | 195                | 968        | 968      |                                       | 1250                            | 80                                |
| CREEK CARDIUM Y 251 IO 241 IS CREEK CARDIUM DD 340 20 340 21 CREEK CARDIUM GG 348 43 349 109   | . 42   | 1600490  | 92                 | 128        |          | • •                                   | 1250                            | Ď,                                |
| CREEK CARDIUM DD 340 20 340 21 CREEK CARDIUM EE 1000 36 43 3095 19   | -  | 800000   |                    | 64         | 99       |                                       | 1250                            | 80                                |
| CREEK CARDIUM EE 1000 36 964 60 2  | 1 38   | 801000   |                    | 99         |          | 1250                                  | :1672                           | 30                                |
| CREEK CARDIUM GG   | 0  | 1601000  | 16                 | 128        | 7        | :1250                                 | :2315                           | 3                                 |
| Contract of the contract of th | . 61   | 1600780  | 125                | 128        | 128      |                                       | :1250                           | 3                                 |
| CKEEK CAKUIOM HH   | 1.9  | 1600560  | 06                 | 1.28       | 128      |                                       | :1250                           | 00                                |
| 65 11 02   |  | 0006   |                    | 99         | 99       |                                       | 1406                            | ۵.                                |
| CRK LOW MANN M JURASSIC DEP 3680 626 3054 191  |  | 12800350   | 448                | 02         | 102      |                                       | .1250                           | 80                                |
| 1 162679 10154 1   | 24 1000  | 10154  | 10220              | 6528       | 19068    | .0533                                 |                                 | 14                                |
|  |  |  | • •                |            |          | . 1                                   |                                 |                                   |



|                            | -  | 2  | 3                                | 4                                       |                                       | 5  |   | 9                              | 7                              | 80                           | 6                                  | 10   | -                                 |
|----------------------------|--|--|----------------------------------|---|---------------------------------------|--|---|--------------------------------|--------------------------------|------------------------------|------------------------------------|--|-----------------------------------|
| POOL NAME                  | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | V2<br>CUMULATIVE<br>PRODUCTION<br>10 3 m 3 | PRORATABLE<br>RESERVES<br>10 m 3 | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP: A<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>M3' d | POOL EX<br>PERFOR:<br>MANCE PRO<br>FACTOR | EXPECTED POOL PRODUCTION M3/ d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d/ha | WELL<br>M A<br>m <sup>3</sup> / d |
| CARSON CREFK NORTH BHI AGB |  |  |                                  |   |                                       |  |   |                                |                                |                              |                                    |  |                                   |
| (CONTINUED)                | • •  | • •  | • •                              | • •                                     |                                       |  |   | * *                            |                                |                              |                                    |  |                                   |
| PRIMARY                    |  | • •  | • •                              |   |                                       |  | 950                                       | 100                            | 64                             | 49                           | .053.1                             | :2188  | ~                                 |
| WATER FLOOD                |  |  |                                  |   | • • •                                 | 101201000                                      | 000                                       | 10120                          | 9949                           | 1 90 04                      | 1566                               | 30244  | -                                 |
| *CARSTAIRS CARDIUM A       | 72   |  | 63                               | <b>9</b> .                              |                                       | 800160   | 160                                       | =                              | 99                             | 49                           |                                    | 1250   |                                   |
|                            | 407  | 9  | 199                              | *                                       | 46 30                                 | 190042   | 420                                       | 80                             | 128                            | 128                          | 1484                               | 1491:  |                                   |
| GLAUCU                     |  |  | 40                               | 7                                       |                                       |  | 0 0 0                                     | 7,0                            | 000                            | 000                          |                                    | 0671   |                                   |
| BANFF                      | 9890   | 906  | 2894                             | 368                                     | 0969                                  | 2561036  | 360                                       | 776                            | 1824                           | 1824                         | *0*1                               | 0057.  |                                   |
| *CESSFORD BANFF E          | 123  | 3  | 141                              | , P                                     |                                       | 000018   | 000                                       |                                | 44                             | 0                            |                                    | 0671   |                                   |
| CHAIN VIKING U             | 6                              | 100  | 4.53                             | 276                                     | 21 00                                 | 200000   | 000                                       | 211                            | 100                            | 200                          | 1.250                              | 1052   | 0 0                               |
|                            | 000  | 77   | 200                              | 2                                       | DK 1'C                                |  | 200                                       | 000                            | 7 7                            | 101                          | 1621                               | 1080   |                                   |
|                            | 0.4  |  |                                  | ·                                       |                                       | 8.00.630                                       | 630                                       | , r.                           | 99                             | 9 4                          |                                    | 1250   |                                   |
| BANE                       | 2  |  | 1.00                             |   |                                       | 00000  | 000                                       |                                | 34                             | 94                           |                                    | 1250   |                                   |
|                            | 2 12   |  | 273                              | 7.5                                     |                                       | 208  | 800250                                    | 20                             | 7                              | 9 4                          |                                    | 1250   |                                   |
| ILL VIK                    | 1 52   | 28   | 3,6                              | 9                                       |                                       | 80025  | 250                                       | 20                             | 99                             | 99                           |                                    | 1250   |                                   |
|                            | 238  |  | 28                               | .4.                                     |                                       | 8.00   | 8.0a130                                   | 01                             | 64                             | 99                           |                                    | 1250   |                                   |
|                            | 4 39   | 2  | 3 82                             | 74                                      | • •                                   | 800000   | 000                                       | • •                            | 64                             | 99                           |                                    | 1250   |                                   |
| CHERHILL BANFF A           | 1,1000   | 2245                                       | 875.5                            | 24.0                                    | 5980                                  | 3265   |   | 303                            | 049                            | 1158                         | 2820                               | 0 *  | 80                                |
| PRIMARY                    |  |  |                                  |   |                                       | 1270200  | 200                                       | 25                             | 9.9                            | 99                           |                                    | 1984   | 80                                |
| MATER FLOOD                |  | (  |                                  | • • •                                   |                                       | 3085009  | 060                                       | 27.8                           | 576                            | 5601                         | 5356                               | 2444   | 80                                |
| CHEKHILL BANFF U           | 34 /0  | 4  | 29 60                            | 180                                     | 7.840                                 | חחה  |   | 101                            | 1 60                           | 3 ( 3                        | F147.                              |  | 200                               |
| PRIMARY                    |  |  | •••                              |   |                                       | 0.0  | 0000                                      |                                | 0 / 1                          | 273                          |                                    | 3186   |                                   |
| WATER FLUUD                | 1000   | ١,   | 7,001                            |   | 20 20                                 | 32,1044  | 017                                       | 191                            | 256                            | 213                          | 1256                               | 186C   | 0 0                               |
|                            | 75.10  | 26.72                                      | Logi                             | 24.3                                    | 2000                                  | 729078   | 780                                       | 200                            | 2 4 4                          | 200                          | 253                                | 1777   | 0 0                               |
|                            | 4  | 100  | 407                              | 25                                      | 3000                                  | 80055  | 550                                       | 4.4                            | 32                             | 32                           | 2500                               | 596E   |                                   |
|                            | 766  | 186  | 580                              | 3.6                                     | 4440                                  | 160100   | 000                                       | 1.60                           | 1.28                           | 128                          | 1250                               | 1173   |                                   |
|                            | 4560   | 528  | 4032                             | 252                                     | 1900                                  | 47.91.000                                      | 000                                       | 479                            | 224                            | 224                          | 2138                               | :602   |                                   |
| CHERHILL BANFF N           | 777  | 4.9  | 395                              | 25                                      | 3200                                  | 80000  | 000                                       |                                | 32                             | 32                           | 2500                               | <b>5</b> 6 0 %:  | 80                                |
| CHERHILL BANFF O           | 527  | 4.2  | 485                              | 3.0                                     | 26 70                                 | 8.01   | 8.d 1000                                  | 80                             | 99                             | 99                           | 1256                               | :5436  | 80                                |
| CHIGHELL VIKING B          | 4110   | 1179                                       |                                  | 183                                     | 7430                                  | 1360   |   | 349                            | 14.08                          | 2048                         | 9990                               |  | 80                                |
| PRIMARY                    | • •  |  |                                  |   |                                       | 51.0058  | 580                                       | 296                            | 768                            | 768                          | 9990                               | 1250   |                                   |
| WATER FLOOD                |  |  |                                  |   |                                       | 752007   | 010                                       | 53                             | 049                            | 1280                         |                                    | 11175  |                                   |
|                            | 05   | 21   | 69                               | 7.                                      |                                       | 80014  | 140                                       | 14                             |                                | 9                            |                                    | 12.50  |                                   |
| VIKING E                   | 8150   | 632  | 7518                             | 469                                     | 0669                                  | 3278037  | 370                                       |                                | 2688                           | 2688                         | 1219                               | .1250  |                                   |
| MANNV ILLE                 | 289  | N.   | 235                              | 57                                      | 5330                                  | 800250   | 250                                       | 90                             | 64                             | 99                           | .1250                              | .1344  | 80                                |
| *CHIGMELL MANNVILLE K      | 53   | ~  | 20                               | 7                                       |                                       | 80000  | 000                                       | •                              | 99                             | 64                           |                                    | .125(  | _                                 |
|                            | 4  |  |                                  |   |                                       | , , ,  |   |                                |                                |                              |                                    |  |                                   |

Decimal # Light Dat Rule Comma = Light Dash Rule



|                           |                                    | 2  | 3  | 4  |                                    | 5   | 9  |                  | 7                              | 8                            | ٥                                     | 0  | -                   |
|---------------------------|------------------------------------|--|--|--|------------------------------------|---|--|------------------|--------------------------------|------------------------------|---------------------------------------|--|---------------------|
| POOL NAME                 | RECOVERABLE<br>RESERVES<br>10 tm 3 | 52<br>CUMULATIVE<br>PRODUCTION<br>10 3 m 3 | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> / d | POOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR PERFOR ADJUSTED POOL MANCE ALLOCATION FACTOR | POOL EXPECTED PERFOR- MANCE PRODUCTION FACTOR m <sup>3</sup> / d |                  | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/ d/ ha | WELL<br>M A<br>m³/d |
|                           |                                    |  |  |  |                                    |   |  |                  |                                |                              |                                       |  |                     |
| CHIGHELL 0-3E             | 24 30                              | 216  | 2214   | 138                                      | 1160                               | 1601000   | 000  | 160              | 128                            | 128                          | 1250                                  | 195  |                     |
|                           | 777                                |  | 41.5   | 26                                       | 3080                               | 8009  | 0 200  | 40               | 99                             | 99                           | 1250                                  | .204                                       | 7 80                |
|                           | 4 62                               | 141  | 255  | b 000                                    |                                    | a.  | 0040   | 34               | 99                             | 99                           |                                       | :132                                       | -                   |
|                           | 121                                | • •  | 121  | 8:                                       | 00001                              | 8005  | 0200   | 40               | 64                             | 99                           |                                       | :125                                       | -                   |
| CLIVE D-2A                | 35160                              | 11282                                      | 23818  | 1487                                     | 2900                               | 4312:   | _  | 2934             | 3520                           | 4694                         | 5160:                                 |  | 30                  |
| PRIMARY                   |                                    | • •  |  |  |                                    | 98970   | 0  | 29               | 95                             | 96                           |                                       | :6063                                      |                     |
| WATER FLOOD               | • •                                |  | • •  |  |                                    | 4224068   | 0  | 2872             | 3424                           | 4598                         |                                       | :813                                       | n                   |
| CLIVE D-34                | 00669                              | 25388                                      | 44512  | 277.8                                    | 2100                               | 5834:   | -  | 2645             | 4416                           | 6609                         |                                       |  |                     |
| PRIMARY                   |                                    |  |  | • •                                      |                                    | 0010661   |  | 139              | 2.08                           | 208                          |                                       | 2000:                                      | _                   |
| WATER FLOOD               |                                    |  |  | • •                                      |                                    | 563505  | 0320   | 5353             | 42CB                           | 5891                         | 1339                                  | 1,235                                      |                     |
| COUTTS MOULTON A          | 6730                               | 2335                                       | 4395   | 27.4                                     | £160                               | 318:  |  | 318              | 272                            | 464                          | :0685                                 |  | 80                  |
| PRIMARY                   | • •                                | • •  |  | • •                                      |                                    | 0111  | 00001  | 7                | 16                             | 91                           | 0688                                  | • •  | •                   |
| WATER FLOOD               | • •                                | • •  | •••  | • •                                      |                                    | 3071000   | 000  | 301              | 256                            | 448                          | 1199                                  | • •  | 8.                  |
| COUTTS MOULTON C          | 4 68                               | 138  | 330  | 2.1                                      | 11.430                             | 2400  | 000  | 120              | 95                             | 96                           | .2504                                 | .5000                                      | _                   |
| IFF A                     | 0.                                 | *  | 99   | 4  |                                    | 90000   | 000  |                  | 19                             | 99                           |                                       | .125                                       | _                   |
|                           | 80                                 |  | 01   | 7.                                       | 6660                               | 800200  | 000  | 4 1              | 90                             | 99                           |                                       | .1250                                      | ~                   |
|                           | 120                                |  | 120  | 7  | 2000                               | 80000   | 000  | 200              | *                              | 0                            |                                       | 671.                                       | •                   |
| CRAIGMYLE BANFF J         | 300                                | 7 0  | 346  | 17                                       | 7810                               | 800200  | 0 0  | - u              | 0 4                            | 40                           | 0671                                  | 401.                                       | 200                 |
|                           | 7                                  |  |  | 1  | 1.6 30                             | 800500  |  | 2.7              | 94                             | 44                           |                                       | 301.                                       | _                   |
|                           | 192                                | 20.02                                      | 142  | . 6                                      |                                    | 1200250   | 200  | 30               | 99                             | 99                           | • • •                                 | 187  | -                   |
| CARDIUM                   | 200                                |  | 47   |  |                                    | 80007   | 020  | .0               | 99                             | 99                           |                                       | 125  | -                   |
|                           | 293                                | 8  | 021  | I  |                                    | 950880  | 180  | 84               | 64                             | 64                           |                                       | 148  | •                   |
|                           | 1640                               | 120  | 1520   | 2.0                                      |                                    | 5000300   | 300  | 150              | 320                            | 320                          |                                       | .156                                       | ~                   |
|                           | 5                                  | 27.  | 27   | ,  |                                    | 10001   | 01   | المنطر<br>"فيطر" | 64                             | 99                           |                                       | .156                                       | 3 100               |
|                           | 1                                  |  | 129  | •  |                                    | 000001  | 0 40   | *                | 90                             | 70                           | • •                                   | 961.                                       |                     |
| CROSSFIELD VIKING E       | 0.000                              | ,  | 136  |  |                                    | 100000  | 200  |                  | 0 0                            | 000                          |                                       | 961.                                       | 0.0                 |
| CRUSSFIELD RUNDLE C       | 2000                               | 100  | 7 50   | 101                                      | 2010                               | 0001001   | 000  | 0.0              | 1 20                           | 1 20                         | CC01.                                 | 7040                                       | -<br>-              |
| -                         | 30 00                              |  | 2276   | 163                                      | 4750                               | 444660  | 200  | 7 1 0            | 220                            | 320                          | 2100                                  | 286  | -                   |
| FAST CA                   |                                    | 7  | 80   | 4  |                                    | 80012   | 120  | 0                | 49                             | 99                           |                                       | 125  |                     |
| EAST CARDIUM              | 3500                               | 1248                                       | 2252   | 141                                      | 9860                               | 2800013   | 30   | 364              | 2368                           | 2368                         | 1182                                  | :125                                       | _                   |
| EAST                      | 88                                 | 6.   | 18   | 3  |                                    | 80027   | 170  | 22               | 64                             | 99                           |                                       | :1250                                      | _                   |
| *CROSSFIELD EAST ELKTON F | 634                                | 198  | 436  | 27                                       |                                    | 210095  | 150  | 200              | 128                            | 128                          |                                       | 1991:                                      | -                   |
| CRYSTAL VIKING A          | 94930                              | 5 829                                      | 49101  | 3 06 5                                   | 1880                               | 5762:   | 5  | 396              | 3904                           | 9025                         | ₹ E90:                                |  | 89                  |
| PRIMARY                   | • •                                |  |  | •••                                      |                                    |   | 0  | 218              | 832                            | 832                          | 8 6 90:                               | • •  | 0                   |
| WATER FLOOD               |                                    | • •  | • •  | • •                                      |                                    | 5230088   | 990  | 1118             | 3012                           | 8193                         | 1703                                  | • •  | Per -               |
| CRYSTAL VIKING H          | 2460                               | 31.0                                       | 2150   | 134                                      | 2970                               | 800023  | 130  | 454              | 608                            | 609                          | 1316                                  | .250                                       | 0                   |
|                           |                                    |  |  |  |                                    |   |  | ,                |                                |                              |                                       | ,  |                     |

LEGEND: Decimal = Light Dat Rule Comma = Light Dash Rule



| POOL NAME   POOL   | AUGGATOR POOL EMECTED POOL TAILOCATOR AUGGATOR POOL TAILOCATOR POOL TAILOCATOR POOL TO AUGGATOR PAGE PRODUCTION AUGGATOR POOL TAILOCATOR POOL  | MEGHIED AND AND AND AND AND AND AND AND AND AN  | manual ma  |
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| CARDIUM   CARD   | 800500 40<br>800500 40<br>800500 5<br>800000 5<br>800500 1111 1<br>1355 1111 1<br>320:   | 44444444111449  | 12.55<br>11.05<br>12.55<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05<br>11.05 |
| CARDIUM A  | 800500 40<br>800500 40<br>800000 5<br>800500 40<br>800500 11<br>13551 1111 1111 11351 1111 1111 1111   | 1   | 1438<br>1250<br>1250<br>1250<br>11051   |
| CARDIUM   CARD   | 8 0 0 5 0 0 4 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 40 60 60 60 60 60 60 60 60 60 60 60 60 60   | 1250  |
| ELLERSLIE A  ELLERSLIE C  ELLY RIVER B  ELLY RIVER G  ELLY | 800000<br>800000<br>800500<br>800500<br>1355:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>13159:<br>131 | 664<br>664<br>664<br>64111<br>612   | 1250<br>1250<br>1250<br>1250<br>1250<br>1250  |
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| PEKISKO A  | 800500 40<br>800200 16<br>1355<br>1355<br>1355<br>1355<br>1355<br>1355<br>1355<br>13   | 40 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 1250  |
| BELLY RIVER A  CARDIUM A  TER FLOOD  CARDIUM C  CARDIUM C  CARDIUM C  CARDIUM C  CARDIUM C  CARDIUM C  CARDIUM M  CARDIUM C  CARDIUM | 800200 16<br>1355: 1111 1<br>3000 : 13550820 1111 1  | 41114<br>41111<br>512   | 1250  |
| CARDIUM A  | 1355 1111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 4111<br>4111<br>512<br>64   | 1250  |
| MARY   CARDIUM   | 13550820 1111 1<br>320:  | 512   | 1250  |
| TER FLOOD  CARDIUM C  THARY  TER FLOOD  TRACE  CARDIUM L  CARDIUM D  CARDIUM L  CARDIUM L  CARDIUM M  CARDIUM C  CARDIUM M  CARDIUM C  CARDIUM  | 13550820 1111 1<br>320: 352  | 4111<br>512<br>64   | 1250  |
| CARDIUM C CARDIUM C CARDIUM L ATER FLOOD  TA 40  TA | 320: 352   | 512   | 1250  |
| TARRY   TARR   |  | 99  | 1250  |
| TER FLOOD  CARDIUM D  CARDIUM L WATER FLOOD  T 82  CARDIUM M  CARDIUM CARDIUM M  CARDIUM CARDIUM M  CARDIUM  | 7.2  |   | 72000   |
| CARDIUM D  CARDIUM N   | 2801000 280  | 448   | 3634  |
| CARDIUM M MATER FLOOD 3500 370 3130 199 1640 3201000 1762 CARDIUM M MATER FLOOD 169 169 1713 457 2400410 1762 CARDIUM N 1520 235 1265 60 4000 3200780 600250 CARDIUM N 550 176 175 175 175 620160 600250 CARDIUM N 550 170 5620160 6000 175 175 175 175 175 175 175 175 175 175  | 20000970 1940 1  | 1600  | :1376   |
| CARDIUM M  CARDIUM M  CARDIUM N  CARDIUM O  CARDIUM P  CARDIUM P  CARDIUM P  CARDIUM P  CARDIUM P  CARDIUM C   | 3201000 320  |   | 9865  |
| CARDIUM N  CARDIUM O  CARDIUM P  CARDIUM P  CARDIUM Q  CARDIUM C   | 86   | ~   | 1250  |
| CARDIUM D  CARDIUM Q  CARDIUM Q  CARDIUM Q  CARDIUM Q  CARDIUM Q  CARDIUM Q  CARDIUM C   | 800250   |   | 0671  |
| CARDIUM Q CARDIUM Q CARDIUM R CARDIUM T CARDIUM C CARDIUM C CARDIUM T CARDIUM T CARDIUM T CARDIUM T CARDIUM C CARDIUM CARDIUM C C CARDIUM C CARDIUM C C CARDIU | 3500180  |   | 00.1.   |
| CARDIUM R CARDIUM R CARDIUM R CARDIUM S CARDIUM T VIKING A ELLERSLIE C I 1 32  | 2040100  |   | 6617  |
| CARDIUM S CARDIUM S CARDIUM S CARDIUM S CARDIUM T  VIKING A  ELLERSLIE C  132  61  71  102  1040000  1060000  1070000  107000000  1070000000  10700000000  | -  |   | 0401.   |
| CARDIUM T  VIKING A  ELLERSLIE C  ROCK CREEK L  ROCK CREEK | 2 6  | -   | 0361.   |
| VIKING A  ELLERSLIE C  ROCK CREEK L  103   | 0.00000  |   | 1563  |
| ELLERSLIE C ROCK CREEK L 103 :1 102 :4: 1101000 NISKU A WATER FLOOD 2140 441 1699 106 1370 1451000 ELLY RIVER B 1250 267 963 61 4800290 ELLY RIVER F 307 70 237 15 1600230 ELLY RIVER G 105150   | 1 600030   | 1   | 1250  |
| ROCK CREEK L  NISKU A WATER FLOOD  2140  441  1699  106 1370  1451000  2140  247  1699  106 1370  1451000  247  247  247  247  247  247  247   | 11.01.000  |   | 1 6111.   |
| BELLY RIVER B 1250 267 983 61 4900290 8ELLY RIVER B 1250 267 983 61 4900290 8ELLY RIVER F 307 70 237 1.5 1600230 8ELLY RIVER G 6.0150 6 | 1050500  | . 59  | 1641  |
| BELLY RIVER B BELLY RIVER F 307 70 237 L5 1600290 BELLY RIVER G 55 61 4900290  | 14.51000   | 64 :2266  | 1586.   |
| BELLY RIVER F  BELLY RIVER G   | 139  | 384   | 1250  |
| BELLY RIVER G 800150   |  | 128   | 1250  |
| שבעונעה א  | 2.3  |   | .1250   |
| 10000000   | 2  | .2 512  | 1250  |
|  | 2820000  | . 99  | 4406  |
|  | • • •  |   |   |

LEGEND: Decimal = Light Dat Rule Comma = Light Dash Rule



|                             | INITIAL   | 2/1                                  | PRORATABLE | POOL                 |          | 94 ****                        | _                                    | 0  | PRODUCTIVE | WEIGHTED |                       | MAXIMUM                                      |
|-----------------------------|---|--------------------------------------|------------|----------------------|----------|--------------------------------|--------------------------------------|--|------------|----------|-----------------------|--|
| POOL NAME                   | RECOVERABLE<br>RESERVES<br>10 <sup>1</sup> m <sup>3</sup> | CUMULATIVE<br>PRODUCTION<br>10 1 m 3 | RESERVES   | ALLOCATION<br>m3 / d | INCAP. A | ADJUSTED POOL MANALLOCATION MA | PERFOR- PO<br>MANCE PROD<br>FACTOR m | POOL<br>PRODUCTION<br>m <sup>3 ·</sup> d | AREA       | AREA     | ALLOCATION<br>m³/d/ha | RATE<br>LIMITATION<br>m <sup>3</sup> / d/ ha |
|                             | • •   |                                      |            |                      |          |                                |                                      |  |            |          |                       |  |
| *DAWSON SLAVE POINT B       |   | 3.                                   | 35         | .24                  | 0000     | 800500                         | 200                                  | 40                                       | 79         | 99       | • •                   | 1250   |
| SLAVE POINT                 | N   | 4                                    | 1516       | 96                   | 1680     | 1600                           | 200                                  | 80                                       | 128        | 128      | 125                   | 3516   |
| GRANITE WASH                | 674   | 2.7                                  |            | 04                   | -        | 8 503                          | 0350                                 | 30                                       | 64         |          | .1328                 | 3109   |
| _                           | 92  | 5.1                                  | 11         | ئي                   | 3 0      | 9006                           | 0000                                 |  | 79         | 49       | • •                   | 1406   |
|                             | 82  | 54                                   | 58         | 7                    |          | 950                            | 0230                                 | 23                                       | 64         | 99       |                       | 1487   |
| *DONALDA UPPER MANNVILLE F  | 96  |                                      | 96         | 19.                  | 3330     | 8003                           | 0200                                 | 4.0                                      | 64         | 99       |                       | 1250   |
| *DRUMHELLER MANNVILLE T     | 18  | I                                    | 99         | 7.                   |          | 80000                          | 000                                  | • •                                      | 99         | 99       |                       | :1250  |
|                             | 786   | 27.4                                 | 512        | 32                   | 2000     | 160100                         | 000                                  | 160                                      | 128        | 128      | 1250                  | :1820  |
| UPPER MANNVILLE             | 293   | 26                                   | 1221       | 1.4                  |          | 80036                          | 160                                  | 58                                       | 19         | 99       |                       | :1250  |
| UPPER MANNVILLE             | 37  | 4                                    | er         | 7                    |          | 80000                          | 000                                  |  | 79         | 99       |                       | :1250  |
| LOWER                       | 265   | 4                                    | 261        | 1.6                  |          | 80012                          | 120                                  | 10                                       | 64         | 99       | • •                   | 12.50  |
| LOWER MANNVILLE             | 1.82  | 9                                    | 176        | 1.1                  | 7270     | 8008                           | 000                                  | 40                                       | 64         | 64       |                       | 1250   |
| D-2 A                       | 16300   | 6962                                 | 5338       | 583                  | 2330     | 13580870                       | 170                                  | 11 91                                    | 448        | 844      | 303.1                 | 10766  |
|                             | 28800   | 8838                                 | 1,9962     | 1246                 | 1090     | 1358100                        | 000                                  | 1358                                     | 096        | 960      |                       | 2559   |
| (4)                         | 14600   | 6431                                 | 81 18      | 51:1                 | 1410     | 72107                          | 0610                                 | 510                                      | 208        | 208      | 346                   | 20769  |
| EAGLESHAM D-14              | 9   | 151                                  | 494        | 3                    | 2740     | 85100                          | 000                                  | 8  | 99         | 99       | :1326                 | 3016   |
| EAGLESHAM D-18              | 504   | 89                                   | 421        | 26                   | 3270     | 8500                           | 0000                                 | • •                                      | 64         | 99       | 1328                  | :23.28                                       |
| <b>★EDSON CARDIUM E</b>     | 189   | 52                                   | 165        | 1.0                  |          | 160007                         | 010                                  | 1  | 1.28       | 128      |                       | :1250  |
| *EDSON CARDIUM J            | 200   |                                      | 320        | 22                   |          | 240040                         | 000                                  | 96                                       | 192        | 192      |                       | :1250  |
|                             | 1 50  | FT                                   | 11.5       |                      |          | 80008                          | 080                                  | 9  | 49         | 99       |                       | 1250   |
| CAR D IUM                   | 6   | 4                                    | 63         | 4.                   |          | 800                            | 370                                  | 0,                                       | 49         | 99       | • •                   | 125  |
| CARDIUM                     | 36  | -                                    | 4          | •                    |          | 25.0                           | 081                                  |  | 0          | 0        |                       | 9761.  |
| CARDIUM                     | 66  | <del></del>                          | 0.         |                      |          | 90007                          | 040                                  | ٠.;                                      |            | 49       | • •                   | 1250   |
| CARDIUM                     | 250   | 2.                                   | 5.1        | 7.7                  |          | 1000                           | 130                                  | 7.                                       | 277        | 120      |                       | 0571.  |
| CARDIUM                     | 126   | 0.0                                  | 92         | ,                    |          | 80050                          | 200                                  | 0.                                       | 90         | 9        |                       | 571.   |
| CARDION                     | 20  | 4                                    |            | 7                    |          | 80000                          | 250                                  | • • •                                    | 10         | 0        | • •                   | 671.   |
| CARDIUM                     |   |                                      | 104        | Ō.                   |          | 8000                           | 050                                  | * .                                      | 99         | 9        |                       | 1250   |
| CARDIUM                     | 50  | 6                                    | 1          | 7                    |          | 800000                         | 000                                  |  | 49         | 99       | • •                   | 1250   |
| CARDIUM                     | 27  |                                      |            |                      |          | 80007                          | 0.0                                  | 9  | 64         | 9        |                       | 1250   |
| CARDIUM                     | 63  | 1                                    | 56         | 7                    |          | 800230                         | 530                                  | 18                                       | 69         | 99       |                       | 1250   |
| *EDSON CARDIUM XX           | 62  |                                      | 25         | 7                    |          | 80000                          | 000                                  |  | 99         | 99       |                       | :1250  |
| *EDSON CARDIUM CC & WW      | 237   |                                      | 180        | 1                    |          | 640005                         | 020                                  | ~  | 513        |          |                       | :125   |
|                             | 17 30   | 425                                  | 1305       | 88                   |          | 1440018                        | 180                                  |  | 1152       | 11 52    |                       | :125   |
| EDSON SECOND WHITE SPECKS A | 349   | 25                                   | 297        | 1.9                  | 4740     | 9006                           | 210                                  |  | 64         | 49       | 11406                 | 1609   |
| *ED SON BLUESKY A           | 1900  | 361                                  |            | 96                   |          | 7800                           | 180                                  |  | 384        | 384      |                       | : 503  |
| *EDSON GETHING C            | 130   | 30                                   | 100        |                      |          | 00                             | 150                                  | 20                                       | 64         | 99       |                       | .203   |
| *ELMWORTH DOE CREEK A       | 160   | -                                    | 154        | 0.4                  |          | 8000                           | 080                                  |  | 49         | 99       |                       | IA.  |
| EL MWORTH DOE CREEK B       | 1450  | 0                                    |            |                      | ŧ        | 4                              | 00.                                  |  | 4.4.0      |          | 1040                  | ų  |
| 1                           | ۲   |                                      | 1441       |                      | 0776     | 3                              | 087                                  |  | 20 8 8     | 277      | C+01.                 | 0671   |

LEGEND: Decimal # Light Dot Rule Comma # Light Dash Rule



|                       |                                     | 7   | ,                                    |   |                                    | 2                                      |   | 9                              | 1                              | 80                           | 0                     | 0  | Ē                    |
|-----------------------|-------------------------------------|---|--------------------------------------|---|------------------------------------|--|---|--------------------------------|--------------------------------|------------------------------|-----------------------|--|----------------------|
| POOL NAME             | RECOVERABLE<br>RESERVES<br>TO 1 m 1 | V2<br>CUMULATIVE<br>PRODUCTION<br>10 tm 3 | PRORATABLE<br>RESERVES<br>TO 1 111 1 | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | * MRL OR ADJUSTED POOL ALLOCATION m3 d | POOL<br>PERFOR<br>MANCE<br>FACTOR       | EXPECTED<br>POOL<br>PRODUCTION | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/d/ha | WELL<br>M A<br>m³/ d |
| *FIMMORTH DOF CREEK C | 56                                  |   | 5.4                                  |   | 26670                              | 080                                    | 0.500                                   | 4.0                            | 79                             | 99                           |                       | 1250                                     | 90                   |
| ⋖                     | 4170                                | 809                                       | 3562                                 | 22                                      | 2                                  | 10                                     | 0580                                    | 009                            | 5 76                           | 5 76                         | 1971.                 | 214                                      | -                    |
| 811                   | -                                   | 4   | 19                                   |   | 2000                               | ,                                      | 800250                                  | 20                             | 9                              | 99                           |                       | 1250                                     | •                    |
|                       | 91                                  | 11  | 39                                   |   |                                    | 80                                     | 00010                                   | 80                             | 91                             | 16                           |                       | 5000                                     |                      |
| ENCHANT ARCS B        | 656                                 | 26  | 616                                  | 55                                      | 2810                               | 91                                     | 1.000                                   | 160                            | 128                            | 128                          | 1250                  | :217                                     |                      |
| *ER SKINE BLAIRMORE G | 193                                 | 5   | 188                                  | - 1                                     |                                    | 80                                     | 00210                                   | 17                             | 99                             | 99                           |                       | :1250                                    |                      |
|                       | 465                                 | 12  |                                      | 2.                                      | 96.00                              | 2                                      | 2400500                                 | 120                            | 1 52                           | 1 92                         | 1250                  | .534                                     |                      |
| BLAIRMORE W           | 206                                 |   | 204                                  |   |                                    | 96                                     | 900008                                  |                                | 99                             | 99                           | • •                   | :155                                     | ,                    |
| KINE GL               | 201                                 | <br>                                      | 198                                  | Z-                                      |                                    |  | 800000                                  |                                | 64                             | 64                           |                       | 1250                                     |                      |
| SLAVE POINT           | 2640                                | 904                                       | 2234                                 | 139                                     | 23                                 |  | 0 65 0                                  | 183                            | 256                            | 256                          |                       | 305                                      | 80                   |
| SLAVE                 | 4240                                | 433                                       | 3807                                 | 23                                      | 3160                               |  | 0.200                                   | 150                            | 757                            | 192                          | 3914                  | 392                                      | 90                   |
| SLAVE POINT           | 4.20                                |   | 367                                  | 23                                      |                                    | 124                                    | 0000                                    |                                | 99                             | 99                           |                       | 193                                      | 80                   |
| SLAVE POINT           | 216                                 | 20  | 15                                   |   |                                    |  | 0120                                    | 7.                             | 99                             | 49                           |                       | .125                                     | 80                   |
| SLAVE POINT           | 3150                                |   | 2955                                 | _                                       |                                    |  | 2390920                                 | 220                            | 1 52                           | 192                          | 124.5                 | .485                                     | 80                   |
| SLAVE                 | 2820                                | m 1                                       | 2732                                 | -                                       |                                    |  | 8340120                                 | 100                            | 364                            | 384                          |                       | .217                                     | 80                   |
| *EVI SLAVE PUINI L    | 740                                 | 7 2                                       | 503                                  | 75                                      | 0675                               | -                                      | 061050                                  | 3.                             | 70                             | 99                           |                       | 967                                      | 080                  |
| SI AVE POINT          |                                     | 1 1                                       | 1651                                 |   | 4.8 BO                             |  | 200000000000000000000000000000000000000 | 10                             | 100                            | 100                          |                       | C 7C.                                    | 9 0                  |
| SLAVE                 | 216                                 |   | 215                                  |   | 61                                 |  | 800050                                  | . 4                            | 79                             | 99                           | • • •                 | 125                                      | 808                  |
| EVI SLAVE POINT S     | 738                                 | 4   | 169                                  | 7.4                                     |                                    |  | 800,500                                 | 40                             | 64                             | 99                           | 1250                  |  | un.                  |
|                       | 1960                                | 485                                       | 1415                                 | æ.                                      | -                                  |  | 24,00750                                | 180                            | 192                            | 192                          | 1250                  |  |                      |
|                       | 4.68                                | 0.  | 373                                  | 2                                       | 3480                               |  | 1:000                                   | 80                             | 69                             | 49                           | 1250                  |  | 90                   |
| _                     | 6 54                                | 133                                       | 521                                  |   |                                    | 160                                    | 0660091                                 | 53                             | 128                            | 128                          |                       | 12.5                                     | 8.                   |
| _                     | 106                                 | 4   | 6.5                                  |   |                                    |  | 0110                                    | 1.2                            | 64                             |                              |                       |  | 80                   |
| _                     | 428                                 |   | 397                                  |   | 3500                               |  | 0310                                    | 2                              | 128                            | 128                          | 0688                  |  | 80                   |
|                       | 1670                                | <u>~</u><br>                              | 1330                                 | 80                                      | 1.930                              |  | 06900-91                                | 101                            | 128                            | 128                          | 1250                  |  | 00                   |
|                       | 583                                 |   | 290                                  | M :                                     | 212                                |  | 8.00500                                 | 0,1                            | 59                             | 99                           | .1250                 |  | 00                   |
| *EVI GILWOOD K        | 767                                 | 7   | 223                                  | 97                                      | 3380                               |  | 860080                                  |                                | *                              | 40                           |                       | 134                                      | 20 0                 |
|                       | 7.74                                | 0 0                                       | 767                                  |   | . 6                                | 00.                                    | 0000                                    | 0 0                            | 0                              | 0                            |                       | C-71.                                    | 9 0                  |
| *EVE CILMOUD M        | 207                                 | 2000                                      | 707                                  |   | 2440                               | 16,1                                   | 077050                                  | 26.0                           | 40 6                           | 200                          | .,                    | 507                                      | 0 0                  |
|                       | 7007                                | 7   | 282                                  | 7 0                                     | 4 51 70                            | 120                                    | 260120                                  | 7                              | 250                            |                              |                       | 103                                      | 7 9                  |
| _                     | 1 73                                | J, 14                                     | 14                                   |   |                                    | 77                                     | 400200                                  | 250                            | 7 4                            | 94                           | • •                   | 125                                      | 7 0                  |
| GILWOOD               | - 6                                 | 7. ~                                      | 1.8                                  |   |                                    | 80                                     | 800100                                  | 1.00                           | 99                             | 99                           |                       | 125                                      | 0                    |
| _                     | 26                                  |   | 1.1                                  |   |                                    | 8.0                                    | 800100                                  |                                | 264                            | 99                           |                       | 125                                      | . 89                 |
| EVI KEG RIVER A       | 285                                 | . •                                       | 281                                  | 1.8                                     | 4440                               |  | 60500                                   | 4.0                            | 79                             | 99                           | 1250                  | 131                                      | -                    |
| *EVI GRANITE WASH G   | 1 00                                | 7.0                                       | 9                                    |   |                                    | 8,0                                    | 600870                                  | 10                             | 59                             | 99                           |                       | :125(                                    | _                    |
| EVI GRANITE WASH H    | 360                                 | 97  | 284                                  | .83                                     | 0444                               |  | 0460                                    | 57                             | 99                             | 99                           | 1250                  | 167                                      | 30                   |
|                       |                                     |   |                                      |   |                                    |  |   |                                |                                |                              |                       |  |                      |

Decimal = Light Dot Rule Comma = Light Dash Rule



|                             | -                                 | 2                                   |                        | 4                            |                                    | 5   | -                   | 9                              | 7                              | 80                           | ٥                  | 10   | =                    |
|-----------------------------|-----------------------------------|-------------------------------------|------------------------|------------------------------|------------------------------------|---|---------------------|--------------------------------|--------------------------------|------------------------------|--------------------|--|----------------------|
| POOL NAME                   | RECOVERABLE<br>RESERVES<br>TO 100 | CUMULATIVE<br>PRODUCTION<br>10 fm 3 | PRORATABLE<br>RESERVES | POOL<br>ALLOCATION<br>m3 / d | POOL<br>INCAP<br>ABILITY<br>FACTOR | * MRL OR PE ADJUSTED POOL MALLOCATION MALOCATION FA | POOL PERFORMANCE PE | EXPECTED POOL PRODUCTION m3/ d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ha | WELL<br>M A<br>m³/ d |
|                             |                                   |                                     |                        |                              |                                    |   |                     |                                |                                |                              |                    |  |                      |
| MA SH                       | 1 00                              | 4.2                                 | 58                     | 7                            |                                    | 900   | 0000                |                                | 99                             | 64                           |                    | .1250  | 80                   |
| *EVI GRANITE WASH K         | 100                               | 2.8                                 | 12                     | 4                            |                                    | 80017   | 170                 | 14                             | 99                             | 64                           |                    | .1250  | 80                   |
| EVI GRANITE WASH L          | 658                               | 6.9                                 | 593                    | 37                           | 2160                               | 0   | 000                 | 80                             | 99                             | 99                           | 1250               | 3047   | OB.                  |
| GRANITE WASH                | 10                                | 24                                  | 4.6                    |                              |                                    | 800   | 0010                | 90                             | 79                             | 79                           |                    | 11250  | 80                   |
| GRANITE WASH                | 8750                              | 451                                 | 8293                   | 518                          | 1.240                              | 642100  | 000                 | 642                            | 512                            | 512                          | :1254              | 1505   | 80                   |
| GRANITE                     | 12090                             | • •                                 | 12090                  | 755                          | 1000                               | 7551.600  | 000                 | 755                            | 320                            | 320                          | :2359              | :9323  | 80                   |
| NG LAKE D-2D                | 4500                              | 1714                                | 2786                   | 174                          | 6440                               | 11210   | 0990                | 740                            | 800                            | 800                          | 1041:              | .2500  | BO                   |
|                             | 564                               | 100                                 | 404                    | 25                           |                                    | 1600  | 0610                | 30                             | 25                             | 32                           |                    | :50.00   | 80                   |
| FAIR YDELL -BON ACCORD D-3A | 20000                             | 8988                                | 11012                  | 189                          | 1,250                              | 8990  | 9720                | 61.9                           | 1.92                           | 1                            | b 1 55.            | 63462  | BO                   |
| FENN WEST D-24              | 15600                             | 6273                                | 9327                   | 582                          | 30 20                              | 17580   | 0080                | 1406                           | 609                            | 809                          | .289.1             | -5152  | 80                   |
| WEST                        | 1040                              | 161                                 | 843                    | 53                           | 3020                               | 1600  | 630                 | 101                            | 128                            |                              | 1250               | .2406  | 80                   |
| WEST                        | 1190                              | 145                                 | 1045                   | 6.9                          | 5420                               | 3520110   | 011                 | 39                             | 99                             | 99                           |                    | .5500  | 80                   |
| WEST                        | 1600                              | 165                                 | 1435                   | 9.0                          | 5220                               | 4700060   | 090                 | 28                             | 128                            | 128                          | 3672               | 3695   | 90                   |
| WEST                        | 5.59                              | 189                                 | 370                    | 23                           | 6960                               | 1600  | 250                 | 4.0                            | 64                             | 64                           | 2500               | .2578  |                      |
| WEST                        | 6660                              | 1318                                | 5342                   | 333                          | 1000                               | 3331000   | 000                 | 333                            | 128                            | 128                          | 2602               | 15398  | 80                   |
| WEST                        | 1370                              | 11                                  | 1293                   | 8.1                          | 5000                               | 4050100   | 001                 | 7.5                            | 64                             | 64                           |                    | 6328   | 80                   |
| WEST                        | 2410                              | 20                                  | 2414                   | 151                          | 1000                               | 1511:00   | 000                 | 151                            | 64                             | 64                           | :2359              | 11422  | 80                   |
| -RIG V                      | 1.68                              |                                     | 159                    | 1.0                          |                                    | 80033   | 330                 | 26                             | 99                             | 99                           |                    | 1250   | 80                   |
| D-2A                        | 518000                            | 229 943                             | 288007                 | 17971                        | 3700                               | 66515   |                     | 17826                          | 3472                           | 3920                         | 1.6968             |  | 80                   |
|                             |                                   |                                     |                        |                              |                                    | 49411034  | 940                 | 16800                          | 2912                           | 2912                         | 16968              | L7878  |                      |
| SOLVENT FLOOD               |                                   |                                     |                        |                              |                                    | 17104006  | 090                 | 1026                           | 560                            | 1008                         | 30543              | 303750   |                      |
| *FENN D-3C                  | 440                               | 106                                 | 334                    | 21                           |                                    | 401000  | 000                 | 40                             | 16                             | 16                           |                    | :2500  | 80                   |
| FERRIER BELLY RIVER A       | 33 \$0                            | 1396                                | 1954                   | 11.9                         | 8740                               | 10400550  | 550                 | 572                            | 1024                           | 1024                         | 1016               | :1250  | 80                   |
| BELLY RIVER                 | 240                               |                                     | 211                    | 1.4                          |                                    | 900   | 630                 | 50                             | 99                             | 64                           | • •                | 15.50  |                      |
| BELLY                       | 798                               | 80.                                 | 71.1                   | 4.                           |                                    | 3200250   | 250                 | 80                             | 256                            | 256                          | • •                | :1250  |                      |
| BELLY RIVER                 | <u></u>                           |                                     |                        | 7                            |                                    | 900   | 000                 | • •                            | 99                             | 49                           |                    | .1250  | 8.                   |
| FERRIER CARDIUM GEL         | 35760                             | 5251                                | 30443                  | 1 900                        | 48 70                              | 9253  |                     | 4658                           | 10432                          | 41920                        | .022.1             |  | 30                   |
| PRIMARY                     |                                   |                                     |                        |                              |                                    | 5650  | 0110                | 401                            | 2560                           | 2560                         | .0221              | .1328  | 60                   |
| WATER FLOOD                 |                                   |                                     |                        |                              |                                    | 868 7049  | 064                 | 4251                           | 7872                           | 39360                        | 1104               | .1289  | 30                   |
| *FERRIER VIKING C           | 115                               | 7 47                                | 89                     | 7                            |                                    | 120001  | 010                 |                                | 99                             | 99                           |                    | :1875  | ~                    |
| *FERRIER VIKING D           | 66                                | 23                                  | 92                     | 4                            |                                    | 110005  | 020                 | 9                              | 64                             | 79                           |                    | 1719   | _                    |
| *FERRIER VIKING F           | 05                                | 30                                  | 09                     | 7.                           |                                    | 120033  | 330                 | 40                             | 64                             | 99                           |                    | 1875   | 120                  |
| *FERRIER ELLERSLIE C        | 311                               | 23                                  | 288                    | 1.8                          |                                    | 145044  | 440                 | 64                             | 59                             | 49                           |                    | :2266  | 145                  |
| FERRYBANK BELLY RIVER C     | 2460                              | 66                                  | 2341                   | 147                          | 38 10                              | 560038  | 380                 | 213                            | 460                            | 460                          | :1217              | :1583  |                      |
| *FERRYBANK BELLY RIVER E    | 2900                              | 23                                  | 2821                   | 176                          |                                    | 11200310  | 310                 | 347                            | 988                            | 958                          |                    | :1250  | 80                   |
| *FERRYBANK BANFF C          | 143                               |                                     | 140                    | 0,                           |                                    | 800   | 00000               |                                | 99                             | 99                           |                    | :1250  |                      |
| *FERRYBANK BANFF D          | 1.83                              |                                     | 168                    | 1.0                          | 9000                               | 9 00  | 00 200              | 40                             | 64                             | 99                           | • •                | 1250   | 80                   |
| *FIR CARDIUM A              | 135                               | 2.3                                 | 11.3                   |                              |                                    | 800   | 280                 | 22                             | 64                             | 64                           |                    | 12.50  | 80                   |
|                             | • •                               | • •                                 | • •                    | • •                          |                                    |   |                     |                                |                                |                              |                    |  |                      |
|                             | • •                               |                                     | •                      |                              |                                    |   | _                   | , ,                            |                                |                              |                    |  |                      |

LEGEND: Decimal = Light Dat Rule Comma = Light Dash Rute



| Very Day of the contract of    | 122350                   | 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | користом му d d d d d d d d d d d d d d d d d d | And   | Anta m3/d/ho hardness m3/d/ho 1250 256 1250 192 1250 1920 64 64 64 66 66 66 66 66 66 66 66 66 66 | 1734<br>11734<br>11734<br>11734 | WELL   |
|--|--------------------------|---|---|---|--|---------------------------------|--------|
| The part of the    | N                        |   | 17 17 17 17 17 17 17 17 17 17 17 17 17 1        |   |  |                                 | 1 p/em |
| TUER D   | ~                        | # N N N N N N N N N N N N N N N N N N N | 171 119   |   |  |                                 | 1      |
| FWAY A   | ~                        |   | 1 17 16   |   |  |                                 |        |
| SECTION   SECTION   STATE      | 82                       |   | 17 19 19 19 19 19 19 19 19 19 19 19 19 19       |   |  |                                 | 9 4    |
| BEAVERHILL LAKE A         5741         1104         4637         229122350         65           FLOOD         191         44         147         9         16   | 22                       | 1 N N                                   |   |   |  |                                 | 2 6    |
| FY  MROSE A  MROSE A  MROSE A  MROSE A  CARDIUM I  CARD |                          |   | 9 1   |   |  |                                 | 200    |
| FLOOD  MROSE A  MROSE A  MROSE A  MROSE A  MROSE A  CARDIUM I  CARDIUM I  CARDIUM N  CARDIUM R  CAR |                          | 97 77 5                                 | 1   |   | 1920<br>64<br>64<br>384  | 3125                            | 200    |
| MROSE A  CARDIUM I  CARDIUM J  CARDIUM J  CARDIUM J  CARDIUM M  CARDIUM P  CARDIUM R  CARDIUM CARDIUM R  CARDIUM R  CARDIUM CARDIUM CARDIUM R  CARDIUM CARDIUM CARDIUM CARDIUM CARD  CARDIUM CARDIUM CARDIUM CARDIUM CARDIUM CARDIUM CARDIUM CARD  CARDIUM | .ক.ভুক্ত <b>্ৰপ্ৰ</b> ইঞ | 7 46 5                                  |   |   | 3 6 6 4  | .2161                           | 200    |
| CARDIUM I  CARDIUM J  CARDIUM H  CARDIUM H  CARDIUM N  CARDIUM N  CARDIUM P  CARDIUM P  CARDIUM P  CARDIUM R  CARDIUM CARDIUM R  CARDIUM R  CARDIUM R  CARDIUM CARDII CARDIUM CARDIUM CARDIUM CARDIUM CARDIUM CARDIUM CARDIUM CARDIUM | - <u>-</u>               | 40, 5                                   |   | 4 4 4 8 8 4 4 4 8 8 8 4 4 4 8 8 8 4 4 8 8 8 4 8 8 4 8 8 4 8 8 4 8 | 384  | 1250                            | 80     |
| CARDIUM M CARDIUM M CARDIUM M CARDIUM N CARDIUM N CARDIUM N CARDIUM P CARDIUM R CARDIU | maaaan                   | 7.0                                     |   | 3 3 8 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4   | 384  | 1250                            | 90     |
| CARDIUM M  CARDIUM N  CARDIUM N  CARDIUM N  CARDIUM R  CARDIUM CARDIUM CARDINAL C  CARDIUM R  CARDIUM R  CARDIUM CARDINAL C  CARDIUM CARDINAL C  CARDIUM CARDIUM CARDINAL C  CARDIUM R  CARDIUM R  CARDIUM CARDINAL C  CARDIUM CARDINAL C  CARDIUM CARDINAL C  CARDIUM CARDIUM C  CARDIUM CARDIUM C  CARDIUM CARDIUM C  CARDIUM CARDIUM C  | GEZEN                    | 7 2 5                                   |   | 3 8 8 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6   | 384  | .1250                           | 80     |
| CARDIUM N  CARDIUM D  CARDIUM P  CARDIUM P  CARDIUM R  CARDIUM CARDI CARDIUM R  CARDIUM R  CARDIUM R  CARDIUM R  CARDIUM CARD CARDIUM CARDI CARDIUM CARDIUM CARDI CARDIUM CARDIUM CARDINALLE I  CARDIUM CARDIUM CARDINAL CARDIUM CARDINAL CARD CARDIUM CARDIUM CARDINAL CARDIUM CARDIUM CARDINAL CARDIUM CARD | <u>ಇಇ</u> ದ್ದ            | 2 62                                    |   | 1288  |  | .0625                           | 80     |
| CARDIUM D CARDIUM P CARDIUM R CARDIUM R CARDIUM R CARDIUM R CARDIUM R CARDIUM R CARDIUM AEB CARDIUM AE | 37.TE                    | 62                                      | 7 An AN AN AN AN                                | 128   | 384  | .0625                           | .80    |
| CARDIUM R CARDIUM R CARDIUM S CARDIU | Zπ                       | 52                                      |   | 128   | 128 :  | .0625                           | 80     |
| CARDIUM R CARDIUM S CARDIU | <u></u>                  | 79                                      |   | 1 20  | 128 :  | .0664                           | 85     |
| CARDIUM S  CARDIUM AEB  RY  FLOOD  END  END  END  END  END  END  END   |                          | 19                                      |   | 1 20  | . 59   | :1250                           | 80     |
| CARDIUM AEB  RY FLOOD FL |                          | 79                                      | 0.5   | TCO   | 128  | 0625                            | 80     |
| FLOOD  2 WS A  2 WS C  3 WS C  3 WS C  4 WS C  | u                        |   | -   | 9   | 28403 .028   |                                 | 80     |
| FLOOD  2 WS A  2 WS B  2 WS B  2 WS B  2 WS C  3 WS C  4 WS C  |                          | 189.10400                               | 756   |   |  | 1.1250                          | BO     |
| 245 A 245 B 246 B 247 11:9 248 C 248 |                          | 61020150                                |   | 2   | Page 1   | UR                              | 80     |
| 245 B 248 C  | , in                     | 105000                                  |   | 64  | . , , 9  | 1991                            | 105    |
| ZWS C ZWS E ZWS E ZWS E ZWS F ZWS WING A ZWS WING A ZWS WING C  |                          | 950300                                  | 96  | 49  | . 59   | .1484                           | 95     |
| 245 E 245 E 245 F 246 F 245 F 246 F 246 F 247 F  |                          |   |   | 64  | 9041. 59   |                                 | 80     |
| ZHS F  245 F  VIKING A  VIKING A  VIKING J  VIKING J  VIKING C  VI |                          | -                                       | 23  | 99  |  | 1641                            | 105    |
| VIKING A  VIKING A  VIKING J  65  63  64  65  65  67  67  68  68  68  68  68  68  68  68   | -                        |   |   | 64  | . , , , ,  | 1406                            | 06     |
| VIKING J  VIKING K  VIKING K  VIKING L  SQ   |                          | 9                                       | 11  | 5312  | 5312 -123.   | .1328                           | 65     |
| VIKING K  VIKING L  207  207  264  181  181  181  181  181  181  181  1  | m,                       | 850520                                  |   | 40  |  | .1328                           | 82     |
| VIKING L  VIKING N  VIKING N  302  74  228  141  124  181  111  1240  1698  1607  1603  1601  180  180  180  180  180  180  18   |                          | 1001.000                                | 100   | 79  |  | .1563                           | 100    |
| VIKING N  VIKING N  VIKING Q  VIKING Q  VIKING S  MANNVILLE D  MANNVILLE I  MANNVIL | 77                       | 850100                                  |   | 79  |  | 1328                            | 00     |
| VIKING Q 342 74 228 14 14 14 14 14 14 14 14 14 14 14 14 14   |                          | 1100510                                 |   | 79  | 99   | 17.19                           | 071    |
| VIKING S  WANNVILLE D  MANNVILLE I  MANNVILLE I  MANNVILLE L  MANNVILLE L  MANNVILLE L  MANNVILLE L  MANNVILLE M  M  MANNVILLE M  M  M  M  M  M  M  M  M  M  M  M  M   |                          | 37.50.666                               | 57  | 76.1  | 76 1   | 1953                            | 122    |
| MANNVILLE I 1240 793 1607 100 : 3  MANNVILLE I 1240 168 1072 67 4180  MANNVILLE L 167 : 4 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1  |                          | 11.00140                                |   |   | . , , 9  | 5171:                           | 110    |
| MANNVILLE I 1240 168 1072 67 4180 MANNVILLE L 167 167 169 1691 10 1  | • •                      | e                                       |   |   | 85   |                                 | 130    |
| MANNVILLE L 167 :2 14 :1 :   | 1.                       |   | 28  | 128   | 128 :218   | -                               | 140    |
| MANNVILLE M  | <br>                     | 1300040                                 | ın.   | 79  | . , , 9  | :2031                           | 130    |
|  | 0.7                      | 1250120                                 |   | 79  |  | 1953                            | 125    |
| LOWER MANNVILLE P  | ٠.<br>ټ.                 | 1200100                                 | 1.2   | 49  |  | 5/81:                           | 1 20   |
| LOWER MANNY ILLE Q 480 33 447 28   | 28                       | 2800090                                 | ۲۷.   | 128   | 128  | .2188                           | 140    |
| LOWER MANNVILLE T 160 .3 157 1-0   | 0.                       | 1350000                                 | •••   | 79  |  | -2109                           | 135    |
| 9.   | 9                        | 130000                                  | • •   | 49  |  | .2031                           | 130    |

LEGEND: Decimal = Light Dot Rule Comma = Light Dash Rule



| CARRINGTON LOHER MANNVILLE   FF   CARR   | CALCARY, ALBERTA |                  | 2     |                | 3 4  | 4                            |       | 10                                      |                                    | 9                             | 7                              | 80                           | ٥                      | 01   | Ξ                    |
|--|------------------|------------------|-------|----------------|--|------------------------------|-------|---|------------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------|--|----------------------|
| NGTON LONGER MANNVILLE NY  WESTON LEDNE NY  WESTON LONGER MANNVILLE NY  WESTON LEDNE NY  WESTON NY |                  | RECOVER<br>RESER |       | IVE<br>FON     | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m3 / d |       | * MRL OR ADJUSTED POOR ALLOCATION ni3 d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED POOL PRODUCTION m3 d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3 / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m³/ d/ ho | WELL<br>M A<br>m³/ d |
| NGTON LUMER HANNVILLE PV 53 13 13 19 99 1100500 55 66 66 1016 2031 1010 1010 1010 1010 1010 1010 1010  |                  |                  | • •   |                | -  |                              |       |   | t a                                |                               |                                |                              |                        |  |                      |
| NETRIN LUMER MANNILLE N V V 623 31 1 19 90 110500 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  |                  |                  | 36    | -              | 35   |                              |       | 11                                      | 00500                              | 5.5                           | 99                             | 99                           |                        | 1719                                       | 110                  |
| NOTION LONGER MANNYILLE N C D 456 1139 311 179 526 264 265 269 269 269 269 170 170 170 170 170 170 170 170 170 170   | LOWER            |                  | 23    | • •            | 2.3  | . =                          | 9990  | _                                       | 00500                              | in                            | 99                             | 64                           | 0156                   | .2031                                      | 130                  |
| NUTRON LOJER MANN LILE LL  66  | LOWER            | z                | 4 50  | 139            | 311  | 1.9                          |       | 52                                      | 00130                              | 6.8                           | 256                            |                              |                        | 2031                                       | 130                  |
| NUTRIE LOWER MANNVILLE EFE 243 11 134 63 2-10 200000   | LOWER            |                  | 4 16  | •              | 412  | 26                           |       | 13                                      | 00500                              | 69                            | 64                             |                              | • •                    | 2031                                       | 130                  |
| PINE UPPER MANNY LILE R.R.  266 21 247 12 66 66 12 12 66 11 12 66 66 11 12 66 66 11 12 66 66 11 12 66 66 11 12 66 66 11 12 66 66 11 12 66 66 11 12 66 66 11 12 66 66 11 12 66 66 11 12 66 66 12 61 12  | LEDUC            |                  | 13.30 |                | 3  | 83                           | -     | 20                                      | 00000                              |                               | 64                             | 99                           |                        | 6156                                       | 200                  |
| PINE UPPER MANNVILLE RR   264  | PINE UPPER       |                  | 99    | 21             | 4.5  | <br>EJ                       |       | .00                                     | 00210                              | 1.1                           | 99                             | 99                           |                        | 1250                                       | 80                   |
| PINE UPPER MANNVILLE FFE   224   | PINE UPPER       |                  | 264   | 71             | 3  | 1.5                          |       | 89                                      | 06000                              | -                             | 99                             | 99                           |                        | 12.50                                      | 80                   |
| PINE UPPER NANVILLE FFF   246   129   126   126   125   12   | PINE UPPER       | EEE              | 203   | 1.8            | Ø  | 1.2                          |       | 89                                      | 00000                              | 80                            | 99                             | 99                           |                        | 12.50                                      | BO                   |
| PINE LUNE RANNAVILLE LLX   | PINE UPPER       | FFF              | 245   | 67             | 2  | Ľ4                           |       | 89                                      | 00000                              |                               | 99                             | 99                           |                        | 1250                                       | 80                   |
| PINE LUMER MANNVILLE   11   15   12   12   12   12   12   12   | PINE UPPER       | XXX              | 200   | 0              | 194  | 1.2                          |       | 80                                      | 00500                              | 40                            | 64                             | 64                           | • •                    | 1250                                       | 80                   |
| PINE LOHER MANNVILLE   1159 374 623 39 2056 610860 70 64 64 1250 1250 1250 1250 1250 1250 1250 1250  | PINE UPPER       | רור              | 7 08  | 24             | B.   | 43                           | 3,720 | 91                                      | 00010                              | 160                           | 128                            | 128                          | 1250                   | 16.33                                      | 80                   |
| PINE LOMER MANNVILLE   1010 378 632 39 2050 864880 70 64 64 1250 4672  | PINE LOWER       |                  | 159   | 34             | 125  | 90                           |       | 16                                      | 09100                              | 26                            | 1.28                           | 128                          |                        | 1250                                       | 90                   |
| PINE LONGER MANNVILLE   No. 13   11   12   12   12   12   12   12  | PINE LOWER       |                  | 10101 | 378            | 632  | 39                           | 2050  | . 30                                    | 06890                              | 20                            | 64                             | 99                           | 1250                   | 4672                                       | 80                   |
| PINE DOKER MANNVILLE Q   | PINE LOWER       | z                | 133   | 23             | 11.0   |                              |       |   | 00240                              | 1.9                           | 99                             | 64                           |                        | 1250                                       | 80                   |
| PINE PEKISKO P         1760         167         66         64         64         1767         1516         3136         324         1767         1516         3136         3246         3156         3246         <  | PINE LOWER       |                  |       | 13             | 314  | 20                           |       | 16                                      | 00110                              | 2.7                           | 128                            | 128                          | • •                    | 1250                                       | θĠ                   |
| STAVE POINT A         ITGO         LIBT         L64/3         1025 2840         2914         1767         1534         3134         0928           PRIMARY         1840         1840         1840         1841         1840         1840         2014066         1351         649         896         6924         1519           SLAVE POINT C         1840         1840         1840         1840         1840         2244         3246         1519           SLAVE POINT C         2074         184         1840         1840         2244         3246         1516           SLAVE POINT C         2074         184         1840         2840         2840         2640         1250         1250           SLAVE POINT C         246         414         466         414         466         464         1250   | PINE PEKISKO     |                  | 11    |                | 69   | .4                           |       | 20                                      | 00000                              | .9                            | 99                             | 99                           |                        | 1250                                       | ВÓ                   |
| PRIMARY WATER FLOOD  1840  1840  1840  1841  1841  1841  1842  1840  1841  1841  1841  1841  1841  1842  1841  1842  1842  1842  1843  1843  1843  1843  1844  184 | SLAVE POINT      | -                | 1600  | 181            | 4  | 1025                         | 2840  | 162                                     |                                    | 1921                          | 1536                           | 3136                         |                        |  | 80                   |
| Stave Point C  | PRIMARY          |                  |       | • •            |  |                              |       | 83                                      | 20500                              | 914                           | 968                            | 968                          |                        | :1519                                      | во                   |
| STAVE POINT C         1840         1697         106         720240         173         576         11250           SLAVE POINT D         272         184         646         43         464         64         64         64         64         64         1250           SLAVE POINT D         174         186         646         44         64   |                  |                  |       | • •            |  |                              |       | 201                                     | 90620                              | 1321                          | 940                            | 2240                         | 3248                   | 1109                                       | 80                   |
| SLAVE POINT D  SLAVE POINT D  SLAVE POINT C  SLAVE  | SLAVE POINT      |                  | 8     | 143            | 1641   | 106                          |       | 12                                      | 00240                              | 133                           | 516                            | 576                          |                        | :1250                                      | 80                   |
| SLAVE POINT E  SLAVE POINT G  SLAVE  | SLAVE POINT      |                  | 212   | 6.             | 263  | 1.6                          |       | 0                                       | 00500                              | 97                            | 64                             | 99                           | • •                    | :1250                                      | 80                   |
| SLAVE POINT G  SLAVE  | SLAVE POINT      |                  | 104   | 8              | 686  | 43                           | 4840  | 20                                      | 80170                              | 5.                            | 99                             | 64                           | • •                    | :3250                                      | 90                   |
| SLAVE POINT H  4 14 4 46 368 23 3480 601000 60 64 64 1250 1920  GLHWOOD E  GLUMOOD C  GL | SLAVE POINT      |                  | 240   | <del>0</del> . | 232  | 4                            |       | Φ,                                      | 00110                              | 4                             | 99                             | 99                           |                        | 12.50                                      | 9.                   |
| GILWOOD D  GILWOOD E  1390 2280 2280 2280 1002 240 240 240 320 240 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 1250 220 320 320 320 320 320 320 320 320 32  | SLAVE POINT      |                  | 11    |                | 0.1  | Ξ.                           |       | æ°                                      | 00 230                             |                               | 99                             | 99                           |                        | 1250                                       |                      |
| GILWOOD E  1190 88 1102 69 1160 80 64 64 1250 2250  GILWOOD H  227 116 69 1160 80 64 64 1250 2250  GILWOOD H  228 1102 69 1160 80 64 64 11250 1250  GILWOOD H  229 1102 136 1760 2391000 239 162 164 64 11250  CARDIUM D  CARDIUM E  CARDIUM E  VIKING I  93 16 100 100 100 100 100 100 100 100 100  | GILMOOD          |                  | 414   | 4.6            | 368  | 23                           | 3480  | æ.                                      | 00010                              | 80                            | 99                             | 9                            | 1250                   | 9061                                       |                      |
| GILWOOD G G GILWOOD G G G GILWOOD G G G G G G G G G G G G G G G G G G G  |                  |                  | 2390  | 228            | 2162   | _                            | 2960  | 40                                      | 00900                              | 240                           | 320                            | 320                          | 1250                   | .2269                                      | 3                    |
| GILWOOD H GILWOOD H GILWOOD H GILWOOD J GOOD J GILWOOD J GOOD  | GILWOOD          |                  | 1190  | 8              | 1102   |                              | 1160  | ಹ ¹                                     | 01.000                             | 80                            | 99                             | 99                           | 1250                   | 2500                                       | 8                    |
| GRANITE WASH D GRANIT | GILWOOD          |                  | 245   | æ ,            | 221  |                              |       | <b>3</b>                                | 00550                              | 42                            | 64                             | 99                           |                        | .1250                                      | 90                   |
| CARDIUM D  CARDIUM D  CARDIUM D  CARDIUM C  CARDIUM C  CARDIUM E  CARDIUM C   | GILWOOD J        |                  | 22 80 | 801            | 2112   | 136                          | 1760  | 23                                      | 00016                              | 239                           | 1 52                           | 1 92                         | 1246                   | 3516                                       | D R                  |
| CARDIUM D  CARDIUM E  CARDIUM C  CARDIUM C  CARDIUM E  CARDIUM C   | GRANITE WASH     |                  | 191   |                | 183  | LI                           |       | 80                                      | 90239                              |                               | 99                             | 79                           |                        | 1250                                       | 80                   |
| CARDIUM E  CARDIUM E  VIKING I  VIKING I  VIKING I  VIKING K  VIKING K  UPPER MANNVILLE D  145   | CARDIUM          |                  | 28    | 7              | 83   |                              |       | œ                                       | 00000                              |                               | 64                             | 49                           |                        | :1250                                      | 80                   |
| VIKING I  VIKING I  VIKING K  UPPER MANNVILLE D  145 12 133 8 16 16 64 64 1250 1328  UPPER MANNVILLE B  BASAL MANNVILLE B  126 127 5 24085 1563 1730 2600 1568 3872 0671   | _                | -                | 1 06  | 13             |  | 9.                           |       | 80                                      | 00500                              |                               | 40                             | 64                           | • •                    | 1250                                       | 0 8                  |
| VIKING K UPPER MANNVILLE D 145 125 133 8 600500 40 64 64 1250 1328  BASAL MANNVILLE B BASAL MANNVILLE BB 57 57 6 851000 85 64 64 1338  BASAL MANNVILLE BB 57 57 6 95 1730 2600 1568 3872 0671  |                  |                  | 3 96  | 107            |  | 16                           |       | 40                                      | 00420                              | 180                           | 320                            | 320                          |                        | :1250                                      | BO                   |
| UPPER MANNVILLE D 145 12 133 :8 : 801,000 80 64 64 :1250 BASAL MANNVILLE R 1700 225 1475 92 1960 1800 100 128 1406 3930 BASAL MANNVILLE BB 57 57 5 24085 1563 1730 2600: 2220 1568 3872 :0671  | VIKING K         |                  | m.    |                | 36   | Ġ                            | 00000 | œ.                                      | 0                                  | 40                            | 64                             | 99                           | :1250                  | :1328                                      | 80                   |
| BASAL MANNVILLE R BASAL MANNVILLE BB BASAL MANNVILLE BB 36800 12715 24085 1503 1730 2600 1568 3872 3671  | UPPER MANNVILLE  |                  | 4     | 1.2            | 133  | 8.                           |       |   | 0                                  | 80                            | 69                             | 99                           |                        | 1250                                       | 90                   |
| JURASSIC B 36800 12715 24085 1503 1730 2600 1268 3872 3671   | BASAL MANNY ILLE |                  | 1700  | 22.5           | 1475   | 92                           | 1960  | 87                                      | 0                                  | 1.80                          | 128                            | 128                          | 1400                   | 3930                                       | 9.0                  |
| JURASSIC B 36800 12715 24085 1503 1730 2600. 2220 1568 3872 36671  | BASAL MANNVILLE  |                  | 2     | • •            | N.   | 4                            |       | æ .                                     | 4.                                 | 1                             | 49                             | 90                           | !                      | 1358                                       | יים                  |
|  | JURASSIC         |                  | 00    | 2715           | 24085  | 1503                         | F730  | 260                                     |                                    | 2                             | 1568                           | 3872                         | 1190                   |  | 7                    |
|  |                  | -                |       |                |  |                              |       |   |                                    |                               |                                |                              |                        |  |                      |

Decimal = Light Dot Rule Comma = Light Dash Rule



| GILBY JURASSIC B  (CONTINUED) PRIMARY WATER FLOOD FORDATION PRIMARY WATER FLOOD GOLDEN SPIKE UPPER MANNVILLE C GOLDEN SPIKE D-3A GOLDEN SPIKE D-3B GOLDEN SP | 46 297 (46 2297 1083 1083 1083 1083 1083 1083 1083 1083 | A ABRUTY 7 ACTOR 7 ACT | ADMINITOR ADMINITOR ADMINITOR ADMINITOR ADMINITOR ADMINISTRAÇÃO ADMINIST | EXPECTED PRODUCTION m3/d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION | WELL               |
|--|---|--|--|--------------------------|--------------------------------|------------------------------|---------------------------------------|-------------------------------|--------------------|
| Y JURASSIC B (CONTINUED) PRIMARY WATER FLOOD Y JURASSIC I   |   | 24.5 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 000 55 50 50   | 25 25 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | m <sup>3</sup> /d        | hectares                       | hectores                     | m. d. na                              | LIMITATION -                  | 2                  |
| Y JURASSIC B  (CONTINUED)  PRIMARY  WATER FLOOD  Y JURASSIC I  443  Y JURASSIC I  443  Y JURASSIC I  1190  1190  Y JURASSIC I  443  Y JURASSIC I  1190  Y JURASSIC I  1190  Y JURASSIC I  1190  1190  Y JURASSIC I  1100  Y JURASSIC I  J J J J J J J J J J J J J J J J J J  |   |  | 25 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 22.18                    | -                              |                              |                                       | ma/ d/ ha                     | m <sub>3</sub> / q |
| Y JURASSIC B   |   |  | 25 25 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 2218                     |                                |                              |                                       |                               |                    |
| PRIMARY WATER FLOOD WATER FLOOD Y JURASSIC I Y JURASSIC I Y JURASSIC I Y JURASSIC I OUSSIC I  |   |  | 25 25 11 1 11 14 14 14 14 14 14 14 14 14 14 1  | 2218                     |                                |                              | • •                                   | • •                           |                    |
| WATER FLOOD  Y JURASSIC I  1190  Y JURASSIC I  X JURAS I   |   |  | 25 25 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 2218                     | 47                             | 2                            | 9690.                                 | F18C.                         | . 6                |
| Y JURASSIC I Y JURASSIC J Y JURASSIC L Y JURASSIC L Y JURASSIC L Y JURASSIC L I 190  |   |  | 2111 491   |                          | 1536                           | 3840                         | 5191                                  | 1.8639                        | 20                 |
| Y JURASSIC J 1190 1190 1190 1180 1180 1180 1180 1180   |   |  | 2 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1  | 27                       | 64                             | 99                           |                                       | 1406                          | 06                 |
| V   JURASSIC L   | ~~~~  |  | 2 4 1 7 7 9 1  | 06                       | 99                             | 99                           | 9051                                  | 2047                          | 90                 |
| V NISKU B  V D-3A  ODD GILWOOD B  OST LAKE VIKING D  JX LAKE VIKING D  JX LAKE GETHING A  LAKE GETHING A  JA LAKE OLUNDARY A  PARK D-3A  PARK D-3A  PARK D-3B  CREEK CHARLIE LAKE C  GREEK CHARLIE LAKE C  REEK CHARLIE LAKE C  REEK CHARLIE LAKE C  GREEK CHARLIE LAKE C  A 1700  BN SPIKE D-3A  PRIMARY  GAS FLOOD  SA FLOOD  SA FLOOD  SA FLOOD  SA FLOOD  A 171  SA SA LA GUARTZ A  A 1893 20 28   |   |  |  | 7.0                      | 192                            | 192                          | 9051:                                 | 1771                          | 90                 |
| 7 D-34 DDD GILWOOD B B 61 DX LAKE VIKING D JX LAKE GETHING A JX LAKE DUNDARY A JX LAKE DOINT A EN SPIKE UPPER MANNVILLE C GAS FLOOD GAS FLOOD SO SPIKE D-38  | 8 33.0<br>5.13<br>6.53<br>6.33                          |  | 79   | • •                      | 64                             | 64                           |                                       | 6581                          | 115                |
| 000 GILWOOD B 000 GILWOOD B 1  | 881.7<br>5.3<br>6.9                                     | =  | 4 49   |                          | 9,9                            | 49                           |                                       | 1875                          | 120                |
| JX LAKE VIKING D  JX LAKE GETHING A  JX LAKE GETHING A  IT GER BOUNDARY A  IS RUNDLE C  PARK D-3A  PARK D-3A  CREEK CHARLIE LAKE D  TI GE  EN SLAVE POINT A  STORG  A 17  SONO 9  PRIMARY  GAS FLOOD  GAS FLOOD  GAS FLOOD  A 17  A 18  A 18 | 63.3  | m m  | 4 91   | 125                      | 49                             | 99                           | 1953                                  | -39.84                        | 125                |
| JX LAKE GETHING A  IER BOUNDARY A  IS RUNDLE C  IS RIVER BEAVERHING A  IS RICHARLIE LAKE D  IS ROOG O  | .1 63   | - m 16 6   | 16   | 0.4                      | 79                             | 64                           | • • •                                 | 12.50                         | 80                 |
| S RUNDARY A   2 2 2 2   17 60   17 60   17 60   18 6   |   | 00 10 1  | 16   | • •                      | 999                            | 64                           |                                       | .1250                         | 80                 |
| 1760   | -   | 10.0   |  | 10                       | 64                             | 49                           | • •                                   | 1250                          | 80                 |
| PARK D-34  PARK D-34  PARK D-38  CREEK CHARLIE LAKE C  REEK CHARLIE LAKE C  REEK CHARLIE LAKE D  REEK CHARLIE LAKE D  REEK CHARLIE LAKE D  REEK CHARLIE LAKE C  REEK CHARLIE LAKE |   | 7  |  | 204                      | 320                            | 320                          | 1324                                  | 1512                          | 85                 |
| PARK D-3B  CREEK CHARLIE LAKE C  CREEK CHARLIE LAKE D  CREEK DOIG A  EN SPIKE UPPER MANNVILLE C  SPIKE UPPER MANNVILLE C  SPIKE D-3A  PRIMARY  GAS FLOOD  SA | 17  | 1163 1430  |  | 546                      | 1.64                           | 1 44                         | 11153                                 | 149306                        | 80                 |
| CREEK CHARLIE LAKE C CREEK CHARLIE LAKE D CREEK CHARLIE LAKE D CREEK CHARLIE LAKE D I 16 EN SLAVE POINT A STORG EN SPIKE UPPER MANNVILLE C STORG EN SPIKE D-3A EN SPIKE D-3B EN SPIKE D- | 5   | 3.2 2500   |  | 07                       | 64                             | 64                           | 1250                                  | .2594                         | 80                 |
| CREEK CHARLIE LAKE D 182  CREEK DOIG A 1 1 16  S LAVE POINT A 370 Q 9  EN SPIKE UPPER MANNVILLE C 3000 Q 139  PRIMARY  GAS FLOOD  GAS FLOOD  A 17  S A 17  S A 17  S A 18  S A |   | <br>   | 9.50330  | 31                       | 24                             | 99                           | • •                                   | 1484                          | 95                 |
| ANNVILLE C 37000 139  A 17 9  A 17 9  A 169  LL LAKE A 88320 28  | 182   |  | 9.00220  | 20                       | 99                             | 99                           |                                       | 1406                          | 20                 |
| ANNVILLE C 370000 139  A 17 139  A 2370 14 14 14 14 14 14 14 14 14 14 14 14 14   |   | • •  |  |                          | 64                             | 99                           | • •                                   | 1406                          | 90                 |
| ANNVILLE C 300000 139  | 2 2   | 171.8 2000   | E.   | 171.8                    | 1408                           | 1408                         | 2440                                  | 23509                         | 80                 |
| A LL LAKE A 88320 28   |   | 2.4  | ,  | 7.0                      | 128                            | 128                          | • •                                   | :1250                         | 80                 |
| A 2370 1 28 169 28   | 160950  | 1004 1000  | 1004   |                          | 244                            | 244                          | 1.8469                                |                               | 80                 |
| A 149 149 14 189 28  |   | • •  | 0000   |                          | i                              |                              |                                       |                               | 9                  |
| A 189 LL LAKE A 883.20 28  |   | • •  | Ö  | 4220                     | 544                            | 244                          | 1.846.9                               | 322580                        | 80                 |
| A 189<br>LL LAKE A 883.20 28   |   | 7.5 9330   |  | 64                       | 40                             | 99                           | 1-0938                                | 10953                         | 80                 |
| LAKE A 88320 28  |   | 0.   |  | 0.                       | 99                             | 64                           |                                       | .1250                         | 80                 |
|  | 26 59464  | 3712 1000  | 371.2  | 3712                     | 3584                           | 8164                         | 0455                                  |                               | 165                |
| FKIMAKY  |   | • •  | 0000   |                          | 1                              |                              |                                       | •                             | 165                |
| 00   |   |  | 135.71.000   | 1321                     | 1152                           | 2984                         | 1178                                  | 29549                         | 165                |
| FL000  |   | • •  | Ņ  |                          | 2432                           | 5180                         |                                       | 28201                         | 165                |
| HALFWAY B  | 0   | 32 3080  |  | 38                       | 128                            | 128                          | 1256                                  | 2125                          | 80                 |
| HALFMAY C 13   | 3 13  | 8.3  | 4020180  | 22                       | 320                            | 320                          |                                       | :1256                         | 80                 |
| HAL FWAY D   |   | 90.  | 1600510  | 82                       | 128                            | 128                          |                                       | :1250                         | 80                 |
| JALE HALFWAY F   | 67  | 2  | 800330   | 26                       | 49                             | 99                           |                                       | 1250                          | 90                 |
| PRAIRIE HALFWAY A 48   | 4168  | 260 3380   | 89   | 800                      | 104                            | 402                          | 1249                                  | .2017                         | 90                 |
| PRAIRIE HALFHAY  | 121   | æ  |  |                          | 64                             | 64                           |                                       | 1250                          | 80                 |
| 7 >  | .2  | .420000  | 00   |                          | 64                             | 99                           |                                       | 1250                          | 00                 |
| *GUNN LOWER MANNVILLE A  | .7 151  |  | 800000   | • •                      | 99                             | 99                           |                                       | .1250                         | 90                 |
|  |   | • •  | • •  | • •                      |                                |                              |                                       |                               |                    |



|                            |                                     | -                                |                                    | -                                       | -                                  | 0                           | -                        | 0                         | ,                        | 0                            | ^                                  | 2  |                      |
|----------------------------|-------------------------------------|----------------------------------|------------------------------------|---|------------------------------------|-----------------------------|--------------------------|---------------------------|--------------------------|------------------------------|------------------------------------|--|----------------------|
| POOL NAME                  | RECOVERABLE<br>RESERVES<br>10 101 1 | CUMULATIVE PRODUCTION  (0) 1 m 3 | PRORATABLE<br>RESERVES<br>10 3 m 3 | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>HACAP<br>ABILITY<br>FACTOR | MRL OR PER ADJUSTED POOL MA | POOL EX PERFOR MANCE PRC | EXPECTED PRODUCTION m3/ d | PRODUCTIVE AREA hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/d/ha | WELL<br>M A<br>m³/ d |
|                            | • •                                 |                                  |                                    |   | K 1                                |                             |                          |                           |                          |                              |                                    |  |                      |
| HALKIRK UPPER MANNVILLE D  | 7 86                                | 2.8                              | 758                                | 4.7                                     | 1700                               | 800                         | 0680                     | 5.4                       | 69                       | 99                           | 1250                               | 3641                                     |                      |
| UPPER                      | 262                                 | 6                                | 193                                | 1.2                                     |                                    | 0                           | 0380                     | 30                        | 79                       | 99                           |                                    | :125                                     |                      |
| UP PER                     | 10                                  |                                  | 69                                 | 7                                       |                                    | 800                         | 0000                     |                           | 99                       | 99                           |                                    | 1250                                     |                      |
| UP PER MANNVILLE           | 0096                                | 412                              | 9188                               | 574                                     | 1950                               | -6                          | 0680                     | 956                       | 848                      | 848                          | 1320                               | :5000                                    |                      |
| UPPER                      | 9                                   | 01                               | 019                                | 42                                      | 3810                               | 1600                        | 0410                     | 99                        | 128                      | 128                          |                                    | 157                                      |                      |
| UPPER                      | 323                                 | EI                               | 310                                | 61                                      | 4210                               |                             | GLCOO                    | 80                        | 16                       | 16                           |                                    | 0009.                                    |                      |
| LOWER                      | 6                                   | 27                               | 99                                 | 3.                                      |                                    |                             | 00010                    | 80                        | 16                       | 91                           |                                    | 5000                                     |                      |
| LOWER                      | 108                                 |                                  | 105                                |   | 11430                              |                             | 0630                     | 90                        | 32                       | 32                           |                                    | .250                                     | _                    |
| LOWER                      | 115                                 | •                                | 111                                |   |                                    | 0                           | 0 200                    | 40                        | 91                       | 16                           |                                    | 2000                                     |                      |
| HALKIRK CAMROSE B          | 160                                 | 0.7                              | 720                                | 4.5                                     | 1780                               | 801                         | 01000                    | 80                        | 64                       | 99                           | 1250                               | .3516                                    |                      |
|                            | 250                                 | <u> </u>                         | 211                                | 1.4                                     |                                    | 0                           | 0320                     | 56                        | 64                       | 64                           | • • •                              | .125                                     | 0                    |
| HALKIRK EAST ELLERSLIE A   | 2400                                | 241                              | 2159                               | 135                                     | 8890                               | 12000                       | 0960                     | 1152                      | 128                      | 128                          | 9375                               | 10000                                    | C                    |
| EA ST                      | 1600                                | 229                              | 1371                               | 86                                      | .Φ                                 | 7200350                     | 350                      | 252                       | 95                       | 96                           | • •                                | 1000                                     | _                    |
|                            | 2 19                                | 4.                               | 275                                | F.I                                     |                                    | 830                         | 000                      | • •                       | 64                       | 69                           | • •                                | 129                                      | ~                    |
|                            | 1820                                | 237                              | 1593                               | 66                                      | 2420                               | 2401                        | 00010                    | 240                       | 1 52                     | 1 92                         | :1250                              | .280                                     | _                    |
| *HANNA UPPER MANNVILLE B   | 105                                 | Ĺ                                | 92                                 | .9                                      |                                    | 800                         | 06100                    | 10                        | 64                       | 99                           |                                    | 125                                      | _                    |
| *HARMATTAN EAST CARDIUM C  | 25                                  |                                  | 6.1                                |   |                                    | 850                         | 0900                     | 47                        | 64                       | 64                           | • •                                | :132                                     | ~                    |
| *HARMATTAN EAST CARDIUM D  | 11                                  |                                  | 99                                 | .4.                                     |                                    | 800                         | 0110                     | 1.4                       | 99                       | 99                           | • •                                | :125                                     | _                    |
| *HARMATTAN EAST CARDIUM E  | 37                                  |                                  | 34                                 |   |                                    | 800040                      | 040                      |                           | 64                       | 99                           | • •                                | :125(                                    | 0                    |
| EAST VIKING                | 243                                 | 32                               | 21.1                               | =                                       | ٠.                                 | 11.0020                     | 200                      | 22                        | 49                       | 99                           | • •                                | 171:                                     | -                    |
| EAST VIKING                | 1598                                | 2410                             | 5128                               | 3201                                    | 1 7810                             | Ġ.                          | 320                      | 1824                      | 4800                     | 4800                         | 11187                              | 148                                      |                      |
| EAST                       | -                                   |                                  | 103                                | 9.                                      |                                    | 110                         | 0.030                    | m.                        | 49                       | 64                           | • •                                | 171                                      | ~                    |
| HARMATTAN EAST RUNDLE      | 121400                              | 52418                            | 68925                              | 4302                                    | 2370                               | W)                          |                          | 4989                      | 3.648                    | 4244                         | :2244                              | • •                                      |                      |
| PRIMARY                    |                                     |                                  |                                    |   |                                    | -                           | 1140                     | 164                       | 69                       | 49                           | :2250                              | 1046                                     | 7                    |
| WATER FLOOD                | • •                                 |                                  |                                    |   |                                    | 100520                      | 0480                     | 4825                      | 3584                     | 4480                         | :2805                              | 2603                                     | ~                    |
| *HARMATTAN EAST RUNDLE D   | 308                                 | 2.                               | 2.82                               | 9.                                      |                                    | 11,5032                     | 320                      | E.                        | 64                       | 69                           |                                    | 1179                                     | _                    |
| *HARO KEG RIVER A          | 522                                 | 0                                | 543                                | 34                                      |                                    | 1640                        | 0000                     | • •                       | 64                       | 64                           | • •                                | .526                                     | m-                   |
|                            | 3730                                | 1311                             | 2353                               | 141                                     | 4900                               | 720067                      | 019                      | 482                       | 640                      | 049                          | .1125                              | .1725                                    |                      |
| *HERCULES WABAMUN A        | 235                                 | 27                               | 198                                | 1.2                                     | 96 70                              | 0                           | 0200                     | 40                        | 64                       | 99                           |                                    | .125(                                    | 0                    |
| HIGHVALE CARDIUM C         | 38 10                               | 524                              | 3346                               | 503                                     | 3830                               | 0                           |                          | 583                       | 1216                     | 3616                         |                                    |  |                      |
| PRIMARY                    |                                     | • •                              |                                    | • •                                     |                                    |                             | 4210                     | 240                       | 256                      | 256                          | :0223                              | :1250                                    | _                    |
| WATER FLOOD                |                                     | • •                              | • •                                | • •                                     |                                    | 74.30                       | 410                      | 349                       | 096                      | 3360                         | .0174                              | 108                                      | *                    |
| HIGHVALE LOWER MANNVILLE A | 8720                                | 1294                             | 7466                               | 466                                     | 61 70                              |                             |                          | 535                       | 1984                     | 2115                         | :0562                              |  |                      |
| PRIMARY                    | • •                                 | • •                              | • •                                | • •                                     |                                    | 7                           | 560                      | 181                       | 215                      | 215                          | :0563                              | 152                                      | -                    |
|                            | • • •                               | • • •                            |                                    | • •                                     |                                    | 22400.180                   | 180                      | 394                       | 14.72                    | 4600                         | • •                                | :152                                     | ~                    |
| LOWER MANNY ILLE           |                                     | <b>2</b> 0. (                    | 96                                 | *                                       |                                    | 800                         | 0370                     | 0.0                       | 99                       | 90                           | • •                                | 1250                                     | _                    |
|                            | 701                                 | 2.5                              |                                    |   |                                    | BOR                         | 0.150                    | 7                         | 79                       | 40                           |                                    | 0571                                     | _                    |
| A NAMA WALL                |                                     |                                  | -                                  |   |                                    |                             |                          |                           |                          |                              |                                    |  |                      |

Decimal = Light Dot Rule Comma = Light Dash Rule



| CALCART, ALGERTA             | -  | 2                                    | 3                      | 4  |                                    | 2                                      |                                   | 9                             | 7                              | 80                           | 6                      | 10                                       | -                    |
|------------------------------|--|--------------------------------------|------------------------|--|------------------------------------|--|-----------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------|--|----------------------|
| POOL NAME                    | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 m 3 | CUMULATIVE<br>PRODUCTION<br>10 1 m 3 | PRORATABLE<br>RESERVES | POOL<br>ALLOCATION<br>m <sup>3</sup> × d | POOL<br>INCAP<br>ABILITY<br>FACTOR | * MRL OR ADJUSTED POOL ALLOCATION m3 d | POOL<br>PERFOR<br>MANCE<br>FACTOR | EXPECTED POOL PRODUCTION m3/d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectares | ALLOCATION m3 < d < ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/d/ha | WELL<br>M A<br>m³/ d |
|                              | 4 -  | -                                    | -                      |  |                                    |  |                                   |                               |                                |                              |                        |  |                      |
| LOWER MANNVILLE              | 102  | -                                    | 201                    |  |                                    |  | 0.250                             | 20                            | 64                             | 49                           |                        | 1250                                     |                      |
| ¥                            | 1160   | 14                                   | 1119                   |  | 3430                               |  | 2400710                           | 170                           | 192                            | 192                          | 1250                   | 178                                      |                      |
| HIGHVALE BANFF H & NORDEGG D | 7110   | 329                                  | 6781                   | 423                                      | 2840                               | 7                                      | 2010500                           | 601                           | 096                            | 096                          | 1251                   | 20.5                                     | 80                   |
| HIGHVALE BANFF A             | 3500   | 585                                  | 2905                   |  | 1330                               | 241                                    | 0060                              | 217                           | 192                            | 192                          | 1255                   | 404                                      | 1 80                 |
| *HIGHVALE BANFF B            | 144  | 27                                   | 11.7                   | 1.                                       |                                    | 80                                     | 0240                              | 19                            | 99                             | 64                           |                        | 125                                      | _                    |
| *HIGHVALE BANFF M            | 2 14   | 40                                   | 174                    | 1.1                                      |                                    | 8.0                                    | 800500                            | 0.4                           | 64                             | 99                           |                        | .125                                     |                      |
| BANFF                        | 445  | 9.4                                  | 361                    | 23                                       | 1.780                              |  | 0850                              | 35                            | 64                             | 64                           | 1 490                  | .506                                     | -                    |
| HILLSDOWN D-3A               | 336  | 9                                    | 330                    |  | 4050                               | 8                                      | 0240                              | 20                            | 99                             | 64                           | 1326                   | 154                                      | 1 85                 |
| HOMEGLEN-RIMBEY D-38         | 3560   | 220                                  | 3280                   | 7  | 1610                               |  | 3300640                           | 211                           | 192                            | 192                          | 1719                   | .535                                     | 011 8                |
| *HOMEGLEN-RIMBEY D-3C        | 249  | 4                                    | 638                    | 40                                       | 4750                               |  | 1900180                           | 34                            | 99                             | 99                           |                        | .596                                     | -                    |
|                              | 95   | 2.5                                  | 70                     |  | 00000                              |  | 0 200                             | 80                            | 99                             | 99                           | 2500                   | .257                                     | 160                  |
|                              | 32760  | 14693                                | 1 8007                 | 11                                       | 1.780                              | 2                                      | 00 10850                          | 1701                          | 4 80                           | <b>98</b>                    | 6915                   | 4541                                     | ~                    |
| HUSS AR GLAUCONITIC BB       |  | 221                                  | 604                    | 26                                       | 6150                               |  | 0610091                           | 30                            | 08                             | 80                           | 2000                   | :500                                     | -                    |
| GLAUCONITIC                  | 11 90  | 30                                   | 11 60                  | 77                                       | 4890                               | <u> </u>                               | 520090                            | 32                            | 128                            | 128                          |                        | .275                                     | _                    |
| GLAUCONITIC                  | 36   | 4.                                   | 32                     |  |                                    |  | 800030                            | Ŋ                             | 64                             | 99                           |                        | 125                                      | _                    |
| HUSSAR GLAUCONITIC SSS       | 1170   | 368                                  | 802                    | 5.0                                      | 009%                               | 4                                      | 800250                            | 120                           | 320                            | 320                          | 1500                   | .250(                                    | _                    |
| *HUSS AR GLAUCONITIC III     | 5  | 1.4                                  | 13                     | m.                                       |                                    | 80                                     | 80008                             | 9.                            | 99                             | 64                           |                        | :125                                     | 80                   |
| *HUSSAR GLAUCONITIC B2B      | 22   |                                      | 6.5                    | 9.                                       |                                    | 8.0                                    | 0 180                             | 7.7                           | 99                             | 99                           |                        | :125                                     | 90                   |
| *HUSSAR GLAUCONITIC H2H      | 104  | 7.                                   | 100                    | 9.                                       |                                    | 8.0                                    | 80000                             |                               | 99                             | 64                           |                        | :125                                     | 90                   |
| OSTRACOD                     | 48   | 7                                    | 3,2                    | Ņ.                                       | • •                                | 0.91                                   | 0600009                           | 1.4                           | 128                            | 128                          |                        | 125                                      | 08 0                 |
| OSTRACOD                     | 69.  | .27                                  | 5.6                    | Ţ.                                       |                                    | 90                                     | 900120                            | 0.9                           | 49                             | 99                           |                        | :125                                     | _                    |
|                              | 66   |                                      | P4.                    |  | • •                                | 96                                     | 800280                            | 22                            | 99                             | 99                           |                        | .125                                     | 90                   |
| OSTRACOD GG                  | 56   |                                      | 5.                     |  |                                    | 9.                                     | 000009                            |                               | 64                             | 49                           |                        | 125                                      |                      |
| BASAL MANNY ILLE             | 4  | 101                                  | 3                      | 24                                       |                                    |  | 5600150                           | 94                            | 112                            | 112                          |                        | 2000                                     | _                    |
| BASAL MANNVIL                | 1228   | <u></u>                              | 1215                   |  | 4780                               | m<br>                                  | 3630060                           | 20.                           | 128                            | 128                          |                        | 283                                      | -                    |
| THUSSAK BASAL DUARIZ B       | 197  |                                      | 707                    |  | • •                                | 200                                    | 040000                            | 2 6                           | *0                             | 40                           | • •                    | 571                                      | 200                  |
| FMAY C                       | 330  | 7 1                                  | 310                    | 200                                      |                                    | 5                                      | 000106                            | 2:                            | 0                              | 0 0                          |                        | 041.                                     |                      |
|                              | -  | 7                                    | 286                    |  |                                    | - (                                    | addo.                             | 7                             | 158                            | 126                          | 0                      | 1230                                     | ,                    |
| INNISTAIL D-3                | 0  | 5686.4                               | 97117                  | 4  | 23 00                              | 2                                      | 21.20890                          | 5806                          | 2848                           | 3 1                          | 3586                   | 259B                                     | 7 7                  |
|                              | 3470   | 513                                  | 767                    | 183                                      | 2160                               | 744                                    | _                                 | 577                           | 210                            | 210                          | 1033                   | -  | 501                  |
| *JAYAR DUNVEGAN B            | 2  |                                      | 7                      | 1  |                                    |  | 0250                              | 99                            | 64                             | 9                            |                        | 119                                      | 115                  |
| JOARCAM VIKING               | 177090                                       | 78089                                | 98911                  | 6174                                     | 19300                              | -                                      |                                   | 1539                          | 6224                           |                              | 1,5890                 | ٠.                                       | 80                   |
| PRIMARY                      |  | • •                                  |                        | • •                                      |                                    | 35085010                               | 0100                              | 3509                          | 1776                           | 2208                         | 1.9755                 | 2518                                     | 80                   |
| WATER FLOOD                  | • •  | • •                                  |                        | • •                                      |                                    | 70726064                               | 0000                              | 2829                          | 3648                           | 1544                         | 1-9388                 | 2534                                     | 80                   |
| GAS FL000                    | • •  |                                      |                        |  |                                    | 13348                                  | 3480090                           | 1501                          | 800                            | 840                          | 1:6685                 | 2181                                     | 08                   |
|                              |  | 4                                    | 4.1                    | φ.                                       |                                    |  | 000009                            |                               | 1.28                           | 2                            |                        | .12.5                                    | 90                   |
|                              | 1140   | 164                                  | 643                    | 4  | 8000                               |  | 32.00190                          | 19                            | 128                            | 128                          | .2500                  | .263                                     | 80                   |
| *JOFFRE VIKING C             | 69   | 3                                    | 74                     |  |                                    | 9                                      | 800210                            | 11                            | 99                             | 99                           |                        | .125                                     | 90                   |
|                              | • •  | • •                                  |                        | • •                                      |                                    | • •                                    |                                   | • •                           |                                |                              |                        |  | • •                  |
|                              | •  | •                                    | • •                    | • •                                      |                                    |  |                                   | • •                           |                                |                              |                        |  |                      |

LEGEND: Decimal = Light Dat Rule Comma = Light Dath Rule



| VIKING D  VIKING D  VIKING E  OFTRITAL B  D-38  D-38  REEK BEAVERHILL LAKE A  SOLVENT FLOOD  ATTER FLOOD  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  SEEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  SEEK SOU |   | 110647 413 2494 2494 2494 2494 2494 2494 2494 249                                      |   | 1000 11000 2310 2310 2310 2310 2310 2310 | 22 2 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                             | 222 Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q   | hector 10   | SESENTE SESENTE   | 3883<br>1406<br>0661<br>2103<br>1799<br>1164          | 2500 88 1250 89 1250 8 |
|--|---|--|---|--|--|---|---|---|---|--|
| VIKING D  VIKING D  VIKING E  Definition   | 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4                             | 245.28<br>245.38<br>245.38<br>245.38<br>245.38<br>245.38<br>236.48                     | 22.2.6.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2                    | N-N                                      | 2 2 9  | 22 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   | 105   | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3   | 3883<br>1406<br>0661<br>2103<br>1799<br>1164<br>1164  | 25500<br>10550<br>10550<br>10550<br>4025<br>2550<br>2550<br>2550<br>1172<br>1172   |
| VIKING D  VIKING E  DETRITAL B  185  0-38  0-38  0-38  0-36  0-36  SREEK BEAVERHILL LAKE A  SOLVENT FLOOD  VATER FLOOD  ATER FLOOD  ATER FLOOD  REEK SOUTH BEAVERHILL LAKE  SRIMARY  SREEK SOUTH BEAVERHILL LAKE  SRIMARY  CHARLIE LAKE  A CARDIUM A  C CARDIUM A  11690  11690  11690  11690  11690  11690  11690  11690  11690  11690  11690   | 7 2 2 1 1 2 2 4 1 2 2 4 1 2 2 4 1 2 2 2 1 2 2 2 2                   | 245.28<br>245.38<br>245.38<br>245.38<br>245.38<br>245.38<br>245.38<br>245.38<br>245.38 | 22. 25. 25. 25. 25. 25. 25. 25. 25. 25.                     | 7.0                                      | 2 2 9  | 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4   | 1005  | 3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5   | 3883<br>1406<br>0661<br>2103<br>1799<br>11164<br>1164 | 2500<br>1250<br>1250<br>1250<br>4430<br>2500<br>2430<br>2430<br>1172   |
| E VIKING E  DETRITAL B  B 0 3 8 8 2 5 0 0 3 8 2 5 0 0 3 8 2 5 0 0 3 8 2 5 0 0 3 0 0 3 8 2 5 0 0 3 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0  | 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4                             | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 202 203 203 203 203 203 203 203 203 203                     | N-N                                      | 7 7 9  | 22 22 4 22 26 69 69 69 69 69 69 69 69 69 69 69 69 69  | 1 105 1 | 1 2 3 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5   | 3883<br>1406<br>0661<br>2103<br>1799<br>1164<br>1164  | 1250<br>1950<br>4025<br>4430<br>2542<br>2542<br>1172   |
| D-38   | 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4                             | 7959<br>8840<br>8840<br>9647<br>2494<br>2494<br>1147<br>2364                           | 264   | N-0-                                     | 2 2 9  | 22 22 24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  | 1 105   | 3 3 3 3 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6   | 3883<br>1406<br>0661<br>2103<br>1799<br>1164<br>1164  | 1250<br>40256<br>40256<br>2500<br>25422<br>24496<br>1172   |
| B250 E D-38 E D-3C E D-3C E B-3C E B- | 2 2 2 2 3 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5                     | 7959<br>8900<br>6413<br>2494<br>2494<br>1114<br>383                                    | 202<br>203<br>203<br>204<br>156<br>156<br>157<br>173<br>173 | N  | 7 7 4  | 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | 105 105   | 35 8 35 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6   | 3883<br>1406<br>0661<br>2103<br>1799<br>1164<br>1164  | 19070<br>4125<br>402 56<br>2426<br>2426<br>2426<br>1172  |
| E D-3C REEK BEAVERHILL LAKE A SALMARY SOLVENT FLOOD ATER FLOOD ATER FLOOD ATER FLOOD ATER FLOOD REEK BHL B WATER FLOOD REEK SOUTH BEAVERHILL LAKE C ATER FLOOD REEK SOUTH BEAVERHILL LAKE B SALMARY SALMARY ATER FLOOD SALMARY SALMARY CHARLE LAKE A A CARDIUM A A CARDIUM A CARDIUM A SALMARY   | 2 END SEA   | 2443<br>2443<br>2494<br>2494<br>2494<br>2464<br>2464<br>2464<br>2464<br>2464           | 202   | N - N                                    | N N 0  | 222 4<br>222 4<br>690 690 155 690 15  | 105 29 38 38 44 44 44 44 44 44 44 44 44 44 44 44 44   | 13 13 13 13 13 13 13 13 13 13 13 13 13 1  | 1406<br>0661<br>2103<br>1799<br>1164<br>1164          | 4 6 0 2 5 6 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  |
| SREEK BEAVERHILL LAKE A  SRIMARY SOLVENT FLOOD SOLVENT FLOOD SOLVENT FLOOD SOLVENT FLOOD SOLVENT FLOOD SOLVENT FLOOD SOLVENT BEAVERHILL LAKE SOLVENT BEAVERHILL LAKE SOLVENT FLOOD STREEK SOUTH BEAVERHILL LAKE SOLVENT BEAVER | 2 EUL OUNT<br>1EU.SOUNT<br>OUT O DE OUT                             | 2452<br>2453<br>343<br>343<br>343<br>343<br>343<br>343<br>343<br>343<br>343            | 205<br>906<br>756<br>156<br>172<br>172                      | N - N                                    | 7 7 4  | 22.2<br>2.2.2<br>6.90<br>1.5.4.60<br>1.5.4.60   | 388   | 35 9 35 9 35 9 35 9 35 9 35 9 35 9 35 9   | 2103<br>2103<br>1799<br>1164<br>1164                  | 25.00<br>25.00<br>25.00<br>25.00<br>1172<br>1172   |
| ATER FLOOD  ATER FLOOD  REEK BHL B WATER FLOOD  REEK BEAVERHILL LAKE C  REEK BEAVERHILL LAKE C  ATER FLOOD  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE B  SHIMARY  ATER FLOOD  REEK SOUTH BEAVERHILL LAKE C  15 60  SHIMARY  ATER FLOOD  REEK SOUTH BEAVERHILL LAKE B  SHIMARY  CHARLIE LAKE A  A CARDIUM A  CARDIUM A  CARDIUM A  CARDIUM A  SHIMARY  SHIMARY  CARDIUM A  SHIMARY  SHIMARY  CARDIUM A  SHIMARY  SHIMARY  CARDIUM A  SHIMARY  SHIMARY  SHIMARY  CARDIUM A  SHIMARY   | # # # # # # # # # # # # # # # # # # #                               | 24454<br>24494<br>3383<br>1147<br>2361   | 15.00   | 1  | 1 70 40  | 2222<br>640<br>1556<br>1566<br>1566<br>1566<br>1566<br>1566<br>1566<br>156  | 9 8 8 8 9 9 9   | 38 39 39 39 39 39 39 39 39 39 39 39 39 39   | 2103<br>1799<br>1164<br>1161                          | 40256<br>34305<br>2430<br>24496<br>11172   |
| SOLVENT FLOOD  REEK BHL B WATER FLOOD  REEK BHL B WATER FLOOD  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  SH UPPER MANNVILLE A  SH UPPER MANNVILLE E  CHARLIE LAKE A  A CARDIUM A  C CARDIUM A  3 3 8   | # M F O O M M P O O M M P O O M M P O O O M M P O O O M M P O O O O | 0 7 7  | 261<br>261<br>156<br>156<br>157<br>173                      | ~~~                                      | ~ 4  | 2222<br>690<br>1690<br>154<br>154<br>154<br>154   | 388 38  | 358<br>12<br>12<br>13<br>13<br>13<br>13<br>13<br>13<br>13<br>13<br>13<br>13<br>13<br>13<br>13 | 2103<br>1799<br>1164<br>1161<br>1547                  | 40256<br>34305<br>25506<br>2422<br>4496<br>11172   |
| ATTER FLOOD REEK BHL B WATER FLOOD REEK BEAVERHILL LAKE C S90 REEK SOUTH BEAVERHILL LAKE RARY RATER FLOOD SREEK SOUTH BEAVERHILL LAKE B S16 SREEK SOUTH BEAVERHILL LAKE C S16  | # 15 0 0 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                    | 0 7 7  | 2561<br>156<br>156<br>157<br>142                            | <b>4</b>                                 | V VQ   | 0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0. | 9 9 7 7   | 123<br>123<br>123<br>123<br>123<br>123<br>123<br>123<br>123<br>123                            | 1798  | 2500 2500 2500 2500 2500 2500 2500 2500  |
| REEK BLU B WATER FLOOD  REEK BEAVERHILL LAKE C  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE B  REEK SOUTH BEAVERHILL LAKE B  REEK SOUTH BEAVERHILL LAKE C  SH UPPER MANNYILLE A  SH UPPER MANNYILLE E  SH UPPER MANNYILLE E  SH UPPER MANNYILLE I  SH U |   | 0 7 7  | 261<br>261<br>27<br>27<br>167<br>167                        |  | 690 8100<br>81200 500<br>22130 680<br>3961 000<br>3000 270               | 64<br>15<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16  | 38  | 4289184   | 1799  | 24305<br>25.00<br>2422<br>4496<br>11172  |
| REEK BHAVEHILL LAKE  REEK BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  ATER FLOOD  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  SH  REEK SOUTH BEAVERHILL LAKE  SH  SH  SH  SH  SH  SH  SH  SH  SH  S   | 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2                             | 2 N 2 N  | 25  |  | 22 00 50 0<br>22 3 00 50 0<br>22 3 0 6 8 0<br>39 6 1 00 0<br>45 0 0 33 1 | 0<br>2 1 2 1 8 1<br>2 2 4 8 9 8 4   | B - 4   | 4289184   | 1164  | 2420<br>2422<br>2422<br>2424<br>11172  |
| REEK BEAVERHILL LAKE  REEK SOUTH BEAVERHILL LAKE  RATER FLOOD  REEK SOUTH BEAVERHILL LAKE C  SHOPER MANNVILLE A  SHUPPER MANNVILLE E  CHARLIE LAKE A  A CARDIUM A  C CARDIUM A  C CARDIUM A  STOOD  C CARDIUM A  STOOD  STO | 1.2   | 2494<br>2494<br>.:<br>383<br>1141  |   | 970                                      | 3200500<br>619<br>223068(<br>396100(<br>300627(                          | 2 4 4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4   | 77  | 128<br>532<br>192<br>192<br>256   | 1164  | 2422   |
| REEK SOUTH BEAVERHILL LAKE  RIMARY  ATER FLOOD  REEK SOUTH BEAVERHILL LAKE C  SREEK SOUTH BEAVERHILL LAKE C  SREEC SREEC SREEC  SREEC SREEC SREEC SREEC  SREEC  | 1 22 2 2 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5                    | 2494<br>383<br>1147<br>2361  |   | 970                                      | 619 :<br>223068(<br>396100(<br>300027(<br>450033(                        | A. C. C. C. A.  |   | 5 3 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3   | 1164  | 2422 4486 11172 11172  |
| PRIMARY  JAFER FLOOD  SREEK SOUTH BEAVERHILL LAKE B 587  SREEK SOUTH BEAVERHILL LAKE C 1560  SR 1960  C CARDIUM A 378  | 4 3 50  | 383  |   | 9.70                                     | 3961000<br>3961000<br>300627<br>4506331                                  | 2,8,41  |   | 192<br>340<br>256   | 116.1   | 2422   |
| REEK SOUTH BEAVERHILL LAKE B 587 REEK SOUTH BEAVERHILL LAKE C 1560 15H UPPER MANNVILLE A 2840 15H UPPER MANNVILLE E 576 15H UPPER MANNVILLE I 576 15 |   | 383  | * 01 %  | 2.70                                     | 3961000  | 39,   | 192   | 256   | 1541  | 1172   |
| REEK SOUTH BEAVERHILL LAKE B 587 REEK SOUTH BEAVERHILL LAKE C 1560 JSH UPPER MANNVILLE A 2840 JSH UPPER MANNVILLE E 516 JSH UPPER MANNVILLE I 683 CHARLIE LAKE A 540 A CARDIUM A 510 RIMARY C CARDIUM A 378  | 4 3504  | 383  | * 61 86   | 2.70                                     | 450027   | 8.41  |   | 256   |   | 1172   |
| REEK SOUTH BEAVERHILL LAKE C 1500 JSH UPPER MANNVILLE A 28.20 JSH UPPER MANNVILLE E 516 JSH UPPER MANNVILLE I 683 CHARLIE LAKE A 683 A CARDIUM A 510 RIMARY C CARDIUM A 378  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                               | 1147   | DI No   | 2 70                                     | 450033   | 14  | 25  | 384   |   | 11172  |
| JSH UPPER MANNVILLE A S8.20 JSH UPPER MANNVILLE E S16 JSH UPPER MANNVILLE E S16 AIN CARDIUM A S10 ARIMARY AS FLOOD C CARDIUM A 378   | 181   | 2361   | 1 200   | 270                                      | 2000   |   |   |   | _   | 2117   |
| JSH UPPER MANNVILLE I 516 JSH UPPER MANNVILLE I 683 CHARLIE LAKE A 540 HAIN CARDIUM A 510 A CARDIUM A 11690 C CARDIUM A 378  |   |  |   |  | CH BILLD   | -   |   | 286   | 1263  |  |
| JOHN CARDIUM A 116 90 1 |   | 603  | 76 7  | 2440                                     | 64035  |   |   | 1 20  | 7190.   | 00001  |
| CHARLIE LAKE A HAIN CARDIUM A CARDIUM A CARDIUM A RIMARY AS FLOOD C CARDIUM A  | 72  | 200  |   | 1020                                     | 200000   |   | 1   | 071   | 0100  | 7315.  |
| AAIN CARDIUM A 510 AAIN CARDIUM A 11690 RIMARY C CARDIUM A 378   | 3 3   | 7 6  |   |  |  |   |   |   |   |  |
| AAIN CARDIUM A 11690 RIMARY 3AS FLOOD C CARDIUM A  | 0   | *  | ू र   |  | 330036   | 200   | 77  | 221   |   | 0521   |
| A CARDIUM A SAS FLOOD C CARDIUM A  |   | <u>-</u>   | 23  |  | 3404250  | 9   | •   | 256   |   | 1520   |
| AS FLOOD C CARDIUM A   | 1871  | 6116   | 61.0 4  | 017                                      | 2873:  | 5084  | 4   | 4   | .0599   |  |
| G CARDIUM A  | • •   | • •  | • •   |  | 904  | 601   | -   |   | 8650.   | :1250  |
| C CARDIUM A  | • •   | • •  | • •   |  | 20681930   | 3991  | -   | 34  | 0.050   | 1194   |
| 4  | 100   | 278  |   |  | 1600281  | 4   | 5 128   |   |   | .1250  |
| *KAKWA C CARDIUM B   | 63  | 326  | 20  |  | 160000   |   | 128   | 128   | •   | .1250  |
| *KAKWA DUNVEGAN C  | 3   | 154  | 0,1   |  | 1156230  | 70  | 69 64   |   |   | 1511:  |
| *KAYBOB GETHING E  | 93  | 906  | 25  | 5700                                     | 27.30220   | 9 0   | 0 128   | 128   | • •   | :2133  |
| *KAYBOB GETHING F  |   | 349  | 25  |  | 120000   |   | 69  | 64  |   | :1815  |
| *KAYBOB GETHING G  |   | 96   | 19:   | 3350                                     | 800500   | 0 46  | 99 0  | 99  |   | 1250   |
| *KAYBOB TRIASSIC A   |   | 18   | mod   | 6000                                     | 800240   | 0   | 59  | 79  |   | :12.50   |
|  | 77 280  | 98720  | 6162 I  | 15 50                                    | 95910990   | 945   | 5   | ur.   | 1,606   | 24104  |
| BEAVERHILL LAKE B  | 527   | 1503   | 96  |  | 570  | 22  | -   | 32  | 11781   | .1878  |
| SOUTH TRIASSIC A   | 57877   | 19623  |   | 000                                      | 7467   | 773(  |   | 2603  | .0287   |  |
| LIMARY   |   |  |   |  | 734590   | 33  |   |   | .0285   | .4219  |
| SOI VENT FLOOD   | • •   | • •  | • •   |  | 32291000   | 325   | _   | 1125  | 1030  | 2005   |
| MATER FLIDO  | •••   | • •  | • •   |  | 41661.000  |   | 5440  |   | 0766  | 14943  |
| ALC: AND E   | 2.0   | 26.8   |   |  | 1600130  | - ~   |   | -   |   | 1250   |
|  | ŋ ·   |  |   |  |  |   |   | 4   |   |  |

LEGEND:

Decimal = Light Dot Rule Comma = Light Dash Rule



|                       |  | 2  | 3  | 4                          |                                      | 2                                     |                                   | 9                              | 7                              | 80                           | 6                  | 10   |                        |
|-----------------------|--|--|--|----------------------------|--------------------------------------|---------------------------------------|-----------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------|--|------------------------|
| POOL NAME             | RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> nn <sup>3</sup> | V/E<br>CUMULATIVE<br>PRODUCTION<br>IO B IO B | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m3/d | POOL<br>INCAP A<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION | POOL<br>PERFOR<br>MANCE<br>FACTOR | EXPECTED POOL PRODUCTION m3/ d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3x dx ha | WELL<br>M.A.<br>m.3/ d |
|                       |  |  |  |                            |                                      |                                       |                                   |                                |                                |                              |                    |  | _                      |
| *KEHO BOW I SLAND G   | 413  |  | 325  | 20                         |                                      | 320                                   | 09000                             | 26                             | 256                            | 256                          |                    | 1250                                       | 0                      |
| KIDNEY KEG RIVER A    | 2140   |  | 211.0  | 132                        | 2730                                 | 360                                   | 3600580                           | 209                            |                                |                              | 1406               | .2531                                      | -                      |
| *KIDNEY KEG RIVER B   | 2150   |  | 2116   | 132                        | 4820                                 | 636                                   | 6360120                           | 16                             |                                |                              |                    | 1656                                       | 9                      |
| KIDNEY KEG RIVER C    | 1450   | 25   | 1425   | 88                         | 2700                                 | 240                                   | 2400630                           | 151                            |                                |                              | 1250               |  |                        |
| KFG RIVER             | 683  |  | 668  | 6.5                        | 1900                                 | 80                                    | 801000                            | 80                             |                                |                              |                    |  | -                      |
| KEC DIVED             | 0 00   |  | 078  | G.                         | 1510                                 | 08                                    | 801.000                           | 0                              |                                |                              | 1250               |  | 7 3                    |
| ALC RIVER             |  |  | 76.7   | 7                          | 26.20                                | 0 0                                   | 000000                            | 0 0                            | 77                             | 70                           | 1250               |  | ,                      |
| NEG KIVER             | TO (   |  | 0.0  | ח ה                        | 2007                                 | 0 0                                   | 000                               |                                |                                |                              | 1621               |  | , .                    |
| KEG                   | 800  |  | 603  | D .                        | 7110                                 | 9                                     | 80100                             | D                              |                                |                              | 671.               |  | 7                      |
| KEG                   | 260  |  | 246  | 34                         | 23 20                                | 80                                    | 901000                            | 90                             |                                |                              |                    |  | 7                      |
| KIDNEY KEG RIVER J    | 393  | ٠  | 3 88   | 24                         | 3330                                 | 90                                    | 900200                            | 40                             |                                |                              |                    |  | m                      |
| KIDNEY KEG RIVER L    | 755  | <u> </u>                                     | 742  | 94                         | 34 80                                | 160                                   | 1600500                           | 90                             | 128                            | 128                          | .125.0             | 114  | 70                     |
| *KI DNEY KEG RIVER N  | 101  | N  | 105  | 11.                        | 1430                                 | 80                                    | 800500                            | 40                             | 64                             |                              |                    | 1250                                       | 0                      |
| KIDNEY KEG RIVER O    | 8 08   | 23   | 785  | 6.4                        | 1630                                 | 8                                     | 844384                            | 30                             | 99                             | 64                           | 1250               |  | 100                    |
| KEG RIVER             | 548  | 1.8  | 580  | 3.6                        | 2.2 20                               | 8.0                                   | 800630                            | 20                             | 64                             | 99                           |                    |  | 9                      |
| KFG RIVFR             | 251  |  | 185  | 2                          | 66 70                                | 80                                    | 800750                            | 6.0                            |                                | 64                           |                    |  | -                      |
| KEG RIVER             | 1891   |  | 1 56   |                            | 8000                                 | AC                                    | 800500                            | 40                             | 99                             | 24                           | •                  | 1250                                       | -                      |
| KEG RIVER             | 201  |  | 201  | 1                          | 6150                                 | ROR                                   | R00500                            | 70.7                           | 79                             | 64                           | •                  | 125  | ,                      |
| HPPFR VIKI            | 4  | -  | 30   |                            |                                      | RO                                    | 800190                            |                                |                                | 32                           |                    | 0052.                                      | -                      |
| UPPER VIKING          | 388  | 6.3  | 330  | 7                          |                                      | 400                                   | 4000150                           | 0.9                            | 160                            | 160                          |                    | 2500                                       | 0                      |
| GI AUCONITIC S        | 8000   | 670  | 7330   | 458                        | 9240                                 | 24000660                              | 3660                              | 1584                           | ~                              |                              | 20000              | ~  | 0                      |
|                       | 2590   |  | 2493   | 156                        | 6670                                 | 10400200                              | 3200                              | N                              | 1                              |                              |                    |  | 0                      |
| L/A                   | 621  |  | 602  | 3.8                        | 21 10                                | 90                                    | 800550                            | 747                            |                                |                              | .1250              |  | UT.                    |
| SLAVE                 | 12.20  | 123  | 1097   | 6.8                        | 3530                                 | 24.0                                  | 24:00:500                         | 120                            | _                              | 1                            |                    |  | 0                      |
| KITTY SLAVE POINT C   | 666  | .89  | 91:1   | 5.7                        | 14 00                                | 80                                    | 801.000                           | 90                             | 79                             | 99                           | .1250              |  | u                      |
| *KITTY SLAVE POINT D  | 165  | 1.   | 154  | 1.0                        |                                      | 9.0                                   | 8 do 100                          | .00                            | 64                             | 64                           | • •                | 1250                                       | 0                      |
| *KITTY SLAVE POINT F  | 309  |  | 300  | 1.9                        | 4790                                 | 1.6                                   | 0000                              | • •                            | 64                             | 64                           | • •                | 1422                                       | ra                     |
| *KITTY GRANITE WASH A | 126  | 92   | 100  | 9.                         |                                      | 8,0                                   | 800280                            | 22                             | 99                             | 99                           |                    | 1250                                       | 0                      |
| *KITTY GRANITE WASH B | 242  |  | 241  | 1.5                        |                                      | 80                                    | 800500                            | 7.0                            | 99                             | 99                           |                    | 1250                                       | 0                      |
| LANAMAY CARDIUM       | 2920   | 4D6  | 201.6  | 126                        | 6350                                 | 800021                                | 7210                              | 168                            | 1068                           | 1088                         |                    | :1250                                      | 0                      |
| LANAMAY CARDIUM C     | 366  | 142  | 224  | 1.4                        | 2710                                 | 8.0                                   | 8.00310                           | 52                             |                                |                              | :0625              | .0844                                      | *                      |
|                       | 43   | 9.   | 87   | 'n                         |                                      | 8.0                                   | 8.00340                           | 21                             |                                |                              | • •                | :1250                                      | 0                      |
|                       | 3500   | 934  | 2566   | 16:0                       | 6(250                                | 1000                                  | 0000000                           | 300                            | 640                            | 9                            | 1.563              | 191:                                       | -                      |
| MANNVILLE             | 160  | 29   | 131  | 89                         |                                      | 105014                                | 0410                              | 57                             | 64                             | 64                           |                    | 164  | _                      |
| *LANAMAY MANNVILLE D  | 145  | (H)  | 11.2   |                            | • •                                  | 10.5                                  | 050270                            | 28                             | 99                             | 99                           |                    | 1997                                       | _                      |
| ш                     | 11.7   | 9.   | 111  | -                          |                                      | 110                                   | 1100000                           |                                | 64                             | 99                           |                    | 111.                                       | 178                    |
|                       | 10 10  | 3.9  | 971  | 6.1                        | 2460                                 | 150                                   | 0520                              | 38                             | 99                             |                              | • •                | .233(                                      |                        |
| *LANAWAY PEKISKO A    | 101  | 1.4  | 87   | in.                        |                                      | 100                                   | 000000                            |                                | 64                             | 64                           |                    | 1563                                       | 001 E                  |
| *LANAWAY D-24         | 4 86   |  | 644  | 2.8                        |                                      | 17.5                                  | 3850                              | 149                            | 64                             | 99                           |                    | .273                                       |                        |
|                       |  |  |  |                            |                                      |                                       |                                   | -                              |                                |                              |                    |  |                        |



| CALGARY, ALBERTA          | -   | 2                            | 3                      | 4  |                                    | 5   | :                                  | 9                              | 7                              | 80                           | 6                                     | 10   | =                                  |
|---------------------------|---|------------------------------|------------------------|--|------------------------------------|---|------------------------------------|--------------------------------|--------------------------------|------------------------------|---------------------------------------|--|------------------------------------|
| POOL NAME                 | RECOVERABLE<br>RESERVES<br>TO THE TO THE TO THE TENT OF THE | CUMULATIVE PRODUCTION TO THE | PRORATABLE<br>RESERVES | POOL<br>ALLOCATION<br>m <sup>3</sup> / d | FOOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> d F | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED POOL PRODUCTION m3/ d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ho | WELL<br>M.A.<br>m <sup>3</sup> / d |
| 2                         |   |                              |                        |  | -                                  | 20.00   |                                    |                                |                                | ,                            |                                       |  |                                    |
| *LAKNE KEG KIVEK A        |   | 2000                         | 27.0                   | - n                                      | 0156                               | 000   | 270                                | <b>1</b> ) 'A                  | 204                            | 40                           | 1 250                                 | 3234   | D. G                               |
| KFG                       | 757   | 31.1                         | 483                    | 3.0                                      | 7840                               | 2350030   | 030                                |                                | 1                              | 128                          |                                       | 1836   | 9                                  |
| KEG                       | 611   | 255                          | 422                    | 97                                       | 7700                               | 200011  | 110                                | 7                              | 2 128                          | 128                          |                                       | 1563   | 80                                 |
| KEG                       | 330   |                              | 315                    | 20                                       | 0065                               | 98000   | 000                                |                                |                                | 99                           |                                       | 1531   | 80                                 |
| KEG                       | 336   | 2                            | 310                    | 6.7                                      | ;                                  | 6   | 0000                               |                                |                                | 99                           |                                       | :1541  | BO                                 |
| E W                       | NI  |                              | 366                    | 23                                       | 3480                               | 800   | 0370                               | M '                            |                                | 99                           | 17250                                 | 1938   | 80                                 |
| *LARNE KEG RIVER W        | 204   | 7                            | 362                    | 2 2                                      | 34.80                              | 800430  | 430                                | · 6                            | 40                             | 400                          | 1250                                  | 1681   | B &                                |
| KEG                       | 160   | -1                           | 143                    | ŗ  | •                                  | 800   | 250                                | . ~                            | 0                              | 99                           |                                       | 1250   | 80                                 |
| KEG                       | 250   | 9                            | 244                    | 5  |                                    | 900   | 170                                | · 🛶                            | •                              | 99                           |                                       | 1250   | 80                                 |
| KEG RIVER                 | 803   | 0.                           | 793                    | 6.4                                      | 4860                               | 2380  | 110                                |                                | 99 9                           | 99                           |                                       | 37.19  | 80                                 |
| KEG RIVER                 | 1470  | 8.                           | 1442                   | 90                                       | 4840                               | 4350  | 160                                | ~ .                            |                                | 99                           |                                       | 1519.  | 90                                 |
| KEG RIVER                 | 288   | 70                           | 268                    | (A) (A)                                  | 2290                               | 800   | 150                                | 0                              |                                | 99                           | .1250                                 | .2719  | 80.                                |
| LARNE KEG RIVER EE        | 4   |                              | 453                    | 2,5                                      | 2860                               | 800   | 000                                | 90                             |                                | 99                           | 1250                                  | .2203  | 30 0                               |
| DIVER                     | 1   |                              | 200                    | , i                                      |                                    | 9 0   | 800200                             | 9 4                            | 0 4                            | 70                           |                                       | 0621.  | 9 4                                |
| KFG RIVER                 | 318   | . "                          | 3.52                   | 72                                       | 5050                               | 11.1017   | 170                                |                                |                                | 99                           |                                       | 1734   | 9 6                                |
| KEG RIVER                 | 430   |                              | 914                    | 26                                       | 30 80                              | 80062   | 620                                | יניו                           |                                | 99                           | 1250                                  | 1984   | 80                                 |
|                           | 275   |                              | 27.4                   | LI                                       | 4710                               | 800   | 800500                             | 4                              |                                | 99                           | 1250                                  | :12.66   | 80                                 |
| *LATOR DUNVEGAN A         |   | 583                          | 995                    | 0.9                                      |                                    | 47,50170  | 170                                | 81                             | ú,                             | 320                          |                                       | 1484   |                                    |
| *LEAHURST MANNVILLE M     |   |                              | 144                    | 0.                                       |                                    | 800   | 500                                | *                              |                                | 99                           |                                       | :1250  |                                    |
| <                         | 37 1  |                              | 40                     | , ,                                      |                                    | 800   | 000                                |                                | •                              |                              | • • •                                 | 0671   |                                    |
| *LEAMAN LONER MANNYILLE G | - C   | <b>6</b>                     | 777                    | 2.0                                      |                                    | 2400  | 310                                |                                | 157                            | 761                          |                                       | 0571   | <b>D</b> . Q                       |
|                           | 20.0  |                              | 01.6                   |  | 6.                                 |   |                                    |                                | ,                              | 40                           | «                                     | 1766   | 3.0                                |
|                           | 1560  |                              | 1486                   | 9.6                                      | 4780                               | 4440080   | 080                                | . "                            |                                | 192                          |                                       | .2313  | 0.00                               |
|                           | 248   |                              | 245                    | ·wil                                     |                                    | 800190  | 0610                               | 1.5                            |                                |                              |                                       | :1250  | 80                                 |
|                           |   |                              | 3                      | 63                                       | 67.40                              |   | 1220                               | 76                             |                                |                              | • •                                   | 1406   | 80                                 |
|                           | 398060  | 193724                       | 20 42 76               | 7  | 9                                  | 2133240   | 40030                              | 049                            | 14                             | 7920                         | 26935                                 | 30654  | 80 6                               |
|                           | 720   | 7                            | 703                    | 44                                       | 1820                               | 8 6   | 00900                              | *                              | 7                              | 99                           | 1720                                  | 3328   | 200                                |
| 0 1 - 3M                  |   |                              | 513                    | 7  | 0000                               | 800   | 00200                              | *                              | 0                              | 40                           |                                       | 1250   | 20 0                               |
| APPLIE                    |   |                              | 700                    | 7  | 9000                               | 0000  | 0 0                                |                                | 0 4                            | 9 4                          |                                       | 1694   | 9 9                                |
| SECOND                    | 113   |                              | 109                    | . ~                                      |                                    | 11.5000   | 000                                |                                | 64                             | 99                           | • • •                                 | 1611.  | 115                                |
|                           | 018   | 62                           | 161                    | 4  | 3270                               | 1600  | 00500                              | . 00.                          | 128                            | 128                          | 1250                                  | :2008  | 90                                 |
| UPPER                     | 133   | 84                           | 115                    |  |                                    | 900   | 00000                              |                                | 64                             | 99                           |                                       | :1250  | 80                                 |
| *LEO UPPER MANNVILLE D    | 163   |                              | 148                    | <u>ئ</u>                                 |                                    | 900   | 00000                              |                                | 59                             | 99                           |                                       | 1250   | 90                                 |
|                           |   | • • •                        | 9 4 4                  |  |                                    |   |                                    |                                |                                |                              |                                       |  |                                    |



| UM A   | 20 CUMULATIVE CUMULATI |   | POOL INCAP ABILITY ABI | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   | ERFECTED PRODUCTION AND A CONTROL OF THE CONTROL OF | 9 5 8 9 9 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9     | Medicarto Medica |       | **************************************       | 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                            |
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| 2 43 30 5   | ₽. F. Q  | 241   | •  |   |  |   | 99   |       | :1250  | 80  |
| 30.93<br>30.60<br>34.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00    | £, 5,  |   | 5  | 1600130                                 | 130 2  | 128   | 128  |       | 1250   | 80  |
| 3060<br>910<br>310<br>310<br>310<br>310<br>310<br>310<br>310<br>3  | 9  | 9.4   | <u>.</u> .   | 80000                                   | 000  | 59  | 64   |       | 1250   | 80  |
| 9 10<br>3 4<br>3 6 6 8<br>8 9 00<br>16 00<br>2 14<br>2 14<br>2 18<br>2 18<br>10 50<br>1 19 5<br>1 19 10<br>1 19 2<br>1 19 10<br>1 19 2<br>1 19 10<br>1 19 2<br>1 19 10<br>1 19   |  | 2331  | 146 9320   | -                                       | <u> </u>   | 7   | 3626   | 037.5 |  | 90  |
| 9 10<br>9 10<br>9 10<br>89 60<br>16 |  | • •   |  | 2401200                                 | 200 28   | 8   | 049  | 0375  | .1250  | 90  |
| 9 10<br>3 2<br>3 3<br>5 5 6 8<br>8 9 6 0<br>10 10 10<br>10 10 10 10<br>10 10 10 10<br>10 10 10<br>10 10 10<br>10 10 10<br>10 10 10<br>10 10 10<br>10 10 10 10<br>10 10 10 10<br>10 10 10<br>10 10 10<br>10 10 10<br>10 10 10<br>10 10 10<br>10 10 10 10<br>10 10 1   |  |   |  | 7                                       |  | 7 9   | 2986   | 0876  | 1688   | 80  |
| 5 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  |  | 864   | 24 4440  | ~                                       | 310  | 74 192                                      | 192  | .1250 | 1041   | 80  |
| 508<br>8900<br>16900<br>2 14<br>2 14<br>2 14<br>2 16<br>2 16<br>1 16   | 9  | . m   | N  |   |  |   | 99   |       | 1250   | 80  |
| 89000 1933 16 2 2 3 3 3 6 6 4 0 9 15 5 6 6 4 0 9 15 5 6 6 4 0 9 15 6 6 4 0 9 15 6 6 4 0 9 15 6 6 6 4 0 9 15 6 6 6 4 0 9 15 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  |  | 498   | _  |   |  |   | 99   | 0 0   | .2344  | 200   |
| 2 14 25 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3  |  | 8707  |  | -                                       | 580 743  | <b>-</b>                                    | 1024   | 1521  | 1767   | 2 0   |
| 2 L4<br>388 L9<br>1650 L155<br>1050 L155<br>1950 915<br>861 861  |  | 1301  | 82 3/60  | T]                                      |  | 7   | 720  | 1621. | 216.   | 2 0   |
| 1050<br>1050<br>1050<br>1050<br>1050<br>1050<br>1050<br>1050   | 276  | 188   |  |   | מבים   | <b>-</b>                                    | 4  |       | 0671   | 200   |
| 298<br>298<br>1050<br>1155<br>640<br>1970<br>861<br>861  | 200  | 200   |  |   |  | 0 0   | 0 0 0  |       | 16.5   | 9 0   |
| 10 50 11 50 64 0 18 5 64 0   | 7000   | 1041  | 15 2h1   | n<br>                                   | <b>-</b>   | •   | 007  | 1250  | 2001   | 9 0   |
| 1050<br>1950<br>1970<br>1980<br>1980<br>1980<br>1980<br>1980   | 200  | 2,53  | Date of the contract of the co |   | 000  |   | 0 0  | 0621  | 27.30  | 2 0   |
| 640<br>1910<br>1980<br>1981<br>1981  |  |   | 28 2.760   |   | -  | 170   | 871  | 000   | 2000   | 2 0   |
| 19.00<br>19.00<br>19.00  |  | 4.0   | 29 2.  | 051008 0912                             |  | <b>.</b>                                    | 40   | 0671: | 5667   | 20.0  |
| 96   |  | 666   | 6.2 91   | 20 2620                                 |  | <b>-</b>                                    | 400  | * *   | 9299.  | 20.0  |
|  | 96   | 447   | ٠٠<br>م رو   | 70005                                   | 620  | 320   | 320  | • •   | 1260   | D . G   |
| u -  |  | U U   | 2.0  |   |  | 4 3   | 1 60   | 2000  | 2500   | 2 .α  |
| 000  |  | 000   | 700  | 3                                       | 430  | 0   | 707  | 2000  | 200  | 9 .   |
|  | •••  | •••   | • •  | • •                                     |  | • •   |  |       |  |   |



|                                |                                    | 2                        | 6                      | 4     |                  | 5                                     | 9       | 7          | 8          | ٥                                     | 10                            | =        |
|--------------------------------|------------------------------------|--------------------------|------------------------|-------|------------------|---------------------------------------|---------|------------|------------|---------------------------------------|-------------------------------|----------|
| POOL NAME                      | INITIAL<br>RECOVERABLE<br>RESERVES | CUMULATIVE<br>PRODUCTION | PRORATABLE<br>RESERVES | POOL  | POOL<br>INCAP: A | MRL OR<br>ADJUSTED POOL<br>ALLOCATION | PRODUC  | PRODUCTIVE | WEIGHTED   | ALLOCATION<br>m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION | WELL     |
|                                | 10 w                               | 10°m³                    | 11.01                  | m2/0  | FACTOR           | m3/d FACT                             | OR m³/d | rectores   | saling and |                                       | m³/ d/ ha                     |          |
|                                |                                    | • •                      | • •                    | • •   |                  |                                       |         |            |            |                                       |                               |          |
|                                | 09 61                              | 174                      | 1206                   | 751   | 387              | 1040050                               |         |            |            |                                       | 2000                          | 80       |
| MANYBERRIES SUNBURST J         | 2                                  | 85                       | 199                    | 12,   | 26670            | 320025                                | _       | 90 1 08    | 91 09      | 0                                     | .2500                         | Φ.       |
| MANYBERRIES SUNBURST O         | 2880                               | 261                      | 2319                   | 149   | 3860             | 56008                                 |         | 8          |            | -                                     | .2958                         | 80       |
| MANYBERRIES SUNBURST Q         | 8                                  | 1411                     | 7433                   | 464   | 5860             | 2719075                               | 2       | 39 1440    | 90 1440    | 0                                     | .2500                         | 8.0      |
| SUNBURST                       | +                                  | 16                       | 322                    | 5.0   | 4000             | 8,00,95                               |         |            | 64 64      | 1250                                  | 1938                          | ВО       |
|                                | 288                                | 1.5                      |                        | 17    | 4710             | 80025                                 |         | 0          | *          | 1250                                  | :1328                         | 80       |
| SUNBURST                       |                                    |                          | 888                    | îvi   |                  | 0                                     |         | - 80       | 32         |                                       | :2500                         | 80       |
| SUNBURST                       | 149                                | 9I                       | 133                    | 90    |                  | 0                                     |         | -          | *          |                                       | :1250                         | 80       |
| S                              | 2880                               | 769                      |                        | 132   | 9450             | 719030                                | 0       |            | 3          | 12243                                 | 3507                          | 80       |
| SUNBURST                       | 1800                               | 055                      | 1360                   | 88.5  | 190              | 1280032                               | 0       | 10 640     |            |                                       | .2500                         | BO       |
| SUNBURST                       | 1                                  | 170                      | 1200                   | 25    |                  | 56007                                 |         | 392 416    |            |                                       | .2500                         | 80       |
|                                | 98                                 |                          | 84                     | in.   |                  | 80000                                 |         |            |            |                                       | .1250                         | 30       |
| -                              | 187                                |                          | 179                    | Ξ.    |                  | 900200                                |         | 9 91       |            |                                       | 1250                          | 90       |
| HIE                            | 11.2                               |                          | 99                     | 9     |                  | 800400                                |         |            | 9 59       |                                       | 1250                          | .00      |
| LOWER                          |                                    |                          | 964                    | 3.1   | 5160             | 1600500                               |         | 80 12      | 1          |                                       | 1250                          | 80       |
|                                | 1 19                               |                          | 11.8                   | 1.    | 12140            | 850500                                |         | 63         |            |                                       | 1328                          | 85       |
| *MFDICINE RIVER CARDIUM A      |                                    | ~                        | 1.5                    |       |                  | 80001                                 | 10      | :1         | 79 59      |                                       | 1250                          | 80       |
| RIVER CARDIUM                  | 123                                | 03                       | 113                    |       | • •              | 80017                                 | 02      | 174        | 7          |                                       | :1250                         | BO       |
| RIVER VIKING D                 | 8849                               | 1610                     | 7239                   | 452   | 9560             | 4321                                  | 161     | 4          | 965 53     | _                                     |                               | BO       |
| PRIMARY                        |                                    | • •                      |                        | • •   |                  | 217,5055                              | 1       | 9          | J.         | 9                                     | :1250                         | 80       |
| * WATER FLOOD                  |                                    |                          |                        | • •   |                  | 1415055                               | 0       | 18 140     | 38 2464    |                                       | :1005                         | BO       |
| R IVER                         | 200                                | 4.6.                     | 166                    | 2     | • •              | 80015                                 |         |            |            |                                       | :1250                         | 80       |
|                                | 201                                | 114                      | 387                    | 2.4   | • •              | 400045                                |         | 180 320    |            | _                                     | :1250                         | 80       |
| MEDICINE RIVER GLAUCONITIC A   | 22750                              | 8070                     | 14680                  | 916   | 6400             | 5863                                  | -       | 2664 05    |            | £190: 4                               |                               | 100      |
| RY                             | • •                                |                          |                        | • •   |                  | u                                     |         | ~          |            |                                       | 1563                          | 0.       |
| FLOOD PROJ NO                  |                                    |                          |                        | • •   |                  | 7840200                               |         |            | 1280       |                                       | 1223                          | 07       |
| FLOOD PROJ                     |                                    |                          |                        |       |                  |                                       |         | 62 896     |            |                                       | 1684                          | 0        |
| PROJ NO                        |                                    |                          |                        |       |                  | 43                                    |         |            |            | 81                                    | 213                           | 2        |
| WATER FLOOD PROJ NO 18         | • •                                |                          | •••                    |       | • •              | 862055                                |         | •          | 00 128     | 1341                                  | .2094                         | 07       |
| WATER FLOOD PROJ NO 19         |                                    |                          |                        |       | • •              | 690035                                |         | ~u         | ~          |                                       | :1520                         | 07       |
| * WATER FLOOD PROJ NO 20       |                                    |                          | • •                    |       |                  | 71.6085                               | 9       | 9          | 9 115      | • •                                   | :1243                         | 01       |
| WATER FLOOD PROJ NO 21         | • •                                | • •                      | •••                    |       | • •              | 861000                                |         | 9          | ÷          | • •                                   | :5400                         | 10       |
| WATER FLOOD PROJ NO 22         | • •                                | • •                      | • •                    |       |                  | 20                                    | 350     | 0          | 256        |                                       | 1852                          | 70       |
| MED RIVER GLAUC D & OSTRACOD A | 5210                               | 1 696                    | 3604                   | 22,52 | 29550            | 5148                                  |         | 96 €2      | 0          | 3032                                  |                               | <b>6</b> |
| * PRIMARY                      |                                    |                          |                        |       |                  | 340000                                |         |            | ·          |                                       | :1328                         | 80       |
| * WATER FLOOD                  |                                    |                          |                        | •     |                  | 1151015                               | 0       | 73 70      | 91         |                                       | .1635                         | æ.       |
| *MEDICINE RIVER OSTRACOD B     | 922                                | 289                      | 633                    | 40    |                  | 38002                                 | 230     | -          | 5          |                                       | 1484                          | Ο,       |
| *MEDICINE RIVER OSTRACOD S     | 111                                |                          | 5,5                    | 4     |                  | 1006                                  | 140     | 13         | 9 59       |                                       | 1406                          | 0        |
|                                | •                                  |                          | •                      |       |                  |                                       |         |            | -          |                                       |                               |          |



|                                   | -  | 2  | 3  | 4                                       |                                    | 10                                |                                    | 9                             | 7                              | 80                           | 6                  | 10   |
|-----------------------------------|--|--|--|---|------------------------------------|-----------------------------------|------------------------------------|-------------------------------|--------------------------------|------------------------------|--------------------|--|
| POOL NAME                         | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 3 m 3 | Vz<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | # MRL OR ADJUSTED POOL ALLOCATION | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED POOL PRODUCTION m3/d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ha |
| MEDICINE PIVER BASAL DUARTZ R     | 6500   | 1543   | 1567   | 30.0                                    | 0767                               | 1536                              |                                    | 378                           | 0.00                           | 1703                         | 7080               |  |
| IARY                              | 3  |  |  | 3                                       |                                    | 516                               | 5160440                            | 227                           | 4 80                           | 576                          |                    | .781   |
| WATER FLOOD                       |  | • •  |  | • •                                     | . ,                                | 1010                              | 0010010                            | 101                           | 352                            | 1126                         |                    | 1085   |
| *MEDICINE RIVER BASAL QUARTZ 88   | 1 34   | 7.0  | 94   | 9.                                      |                                    | 11.0                              | 0910071                            | 18                            | 99                             | 99                           |                    | :171   |
| MEDICINE RIVER JURASSIC A HIR FLD | 1.8000   |  | 9704   | 909                                     | 2820                               | 1709062                           | 3620                               | 1060                          | 1088                           | 1088                         | 1157.1             | 1017   |
| MEDICINE RIVER JURASSIC C         | 300 10   | 7315   | 22795  | 1420                                    | 1650                               | 2343                              |                                    | 1970                          | 1408                           | 3866                         | 9090               |  |
| PRIMARY                           |  |  | • •  | • •                                     |                                    | 18                                | 2310                               | 1 80                          | 1.28                           | 128                          | 6090.              | 5362   |
|                                   |  |  |  | • •                                     |                                    | -0                                | 0610                               | 1790                          | 1280                           | 3738                         |                    | 2374   |
| MEDICINE RIVER JURASSIC D         | 31530  | 8 233  | 23297  | 1454                                    | 1.230                              | 1788                              |                                    | 1653                          | 104                            | 104                          |                    |  |
| PRIMARY                           |  |  |  |   |                                    | 910                               | 0800                               | 69                            | 32                             | 32                           |                    |  |
| R FLOOD                           |  | • •  |  |   |                                    | 1707                              | 0830                               | 1588                          | 672                            | 672                          | .2540              |  |
| RIVER                             |  | 32.1   | 538  | 34                                      |                                    | 415                               | 0690                               | 233                           | 160                            | 160                          |                    | 59.68  |
| RIVER                             | 192  |  | 184  |   |                                    | 105                               | 1050500                            | 53                            | 99                             | 99                           |                    |  |
| R IVER ELKTON-S                   | 520  | 161  | 329  |   | 2000                               | 105                               | 1051000                            | 105                           | 79                             | 99                           | 1644               | .2406  |
| MEDICINE RIVER PEKISKO E          | 8050   | 2518   | 5532   | 345                                     | 3900                               | 1346                              |                                    | 361                           | 224                            | 494                          | .290.1             |  |
| PRIMARY                           |  |  |  |   |                                    | 186                               | 1860260                            | 4.8                           | 99                             | 99                           |                    |  |
| R FLUOD                           |  |  |  |   |                                    | 1160027                           | 1270                               | 313                           | 160                            | 400                          |                    |  |
| RIVER PEKISKO                     | 7500   | 1125   | 6375   | m<br>                                   | 2940                               | 11700380                          | 980                                | 44.5                          | 096                            | 096                          |                    |  |
| K I VEK                           | 25.6   | 200  | 1404   |   | 3000                               | 770                               | 2,00300                            | 122                           | 761                            | 761                          |                    | 505  |
| MEDICINE RIVER PERISRUS           | 3000   | M. 4   | 5,50   |   | 0763                               | 2,70                              | 000767                             |                               | 7 7                            | 77                           | 5967               |  |
| RIVER                             | 200  | 1,4  | 131.6  | 69.                                     | 2440                               | 200                               | 2000                               | 200                           | 70                             | 0 4                          |                    |  |
| RIVER                             | 789  |  | 7.83   |   | 4760                               | 243                               | 000                                | 2.5                           | 34                             | 74                           |                    | 3641   |
| )-2A                              | 43900  | 15262  | 28638  | 17                                      | i. 10                              | 1985                              |                                    | 2295                          | 21.16                          | 9504                         | .0485              |  |
| PRIMARY                           |  |  |  | • •                                     |                                    | 124                               | 1243500                            | 434                           | 256                            | 256                          |                    | .2891  |
| WATER FLOOD                       | • •  |  |  | • •                                     |                                    | 1861                              | 8611.000                           | 1861                          | 1920                           | 3840                         |                    | _  |
| MEEKWAP D-28                      | 5 2 5  | 131  |  |   | 4,200                              | 10.5                              | 1050380                            | 0.9                           | 99                             | 99                           | 1641               |  |
| *MEEKWAP D-2E                     | 1 78   | 0.7  |  | 1:0                                     |                                    | 105                               | 1050100                            | =                             | 64                             | 49                           | • •                | 164  |
|                                   | 305  | 21   |  |   |                                    | 520                               | 2200230                            | 21                            | 128                            | 128                          | • •                | 6111:  |
| LE LOWE                           | 02 51  | 129  | 1341   |   | 4760                               | \$ CO                             | 4000410                            | 188                           | 320                            | 320                          | 1250               | :1358  |
| LOWER                             | 4 89   | 7.2  | 421  |   |                                    | 16:0058                           | 1580                               | 93                            | 1.28                           | 128                          |                    | :1250  |
|                                   | 908  |  | 198  |   |                                    | 24.0                              | 24:00.100                          | 24                            | 192                            | 192                          | • •                |  |
|                                   | 4 30   | 129  | 301  | 1:92                                    | 1:921:050                          |                                   | 0830                               | 332                           | 320                            | 320                          | 1750               |  |
|                                   | 356  | 2.4  | 332  | 211                                     | 2119050                            |                                   | 4000000                            |                               | 128                            | 128                          | • •                |  |
| BANFF                             | 2490   | . 8  | 2408   |   | 3730                               |                                   | 0520                               | 140                           | 448                            | 448                          | :1250              |  |
| BANFF                             | 321  | •  | 31.7   | 2.0                                     | 4750                               |                                   | 091056                             |                               | 49                             | 99                           |                    | 1487   |
| BANFF                             | 269  |  | 267  | 1.7                                     | 4710                               | 80                                | 000                                | 80                            | 49                             | 64                           |                    |  |
| MICHICHI BANFF H                  | 1.80   | 32   | 148  | 0                                       | 8900                               | 80                                | 3380                               | 30                            | 99                             | 99                           | .1250              |  |
|                                   |  |  | -  |   |                                    |                                   |                                    | 4                             |                                |                              | •                  |  |



|                                   |  | 7  | 2                                |                            |                                       | n  | 0                       |                                | 20                           | ٥                  | 0  |                      |
|-----------------------------------|--|--|----------------------------------|----------------------------|---------------------------------------|--|-------------------------|--------------------------------|------------------------------|--------------------|--|----------------------|
| POOL NAME                         | INITIAL<br>RECOVERABLE<br>RESERVES<br>TO 1 1 | Va<br>CUMULATIVE<br>PRODUCTION<br>10 m 3 | PRORATABLE<br>RESERVES<br>10 m 3 | POOL<br>ALLOCATION<br>m3/d | POOL<br>INCAP AD<br>ABILITY<br>FACTOR | * POOL ADJUSTED POOL ALLOCATION MANCE MALOCATION FOR THE MANCE MAN | R. POOL POOL PRODUCTION | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/hc | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ha | WELL<br>M A<br>m³/ d |
|                                   |  | . , ,                                    |                                  |                            |                                       | 3 0 1  |                         |                                |                              |                    |  |                      |
| *MICHICHI BANFF I                 | 44   | 13                                       | 31                               |                            |                                       | 80050  | 4                       | 99 0                           |                              |                    | 1250   |                      |
| *MIKWAN UPPER MANNVILLE F         | 134  | 24                                       | 110                              |                            |                                       | 1600150  |                         | 128                            | 128                          |                    | 1250   |                      |
| *MIKWAN UPPER MANNVILLE G         | 193  | 63                                       | 174                              | LI                         |                                       | 800250   | 2 0                     |                                | 64                           |                    | :125   |                      |
| *MIKWAN UPPER MANNVILLE H         | 341  | 28                                       | 283                              | 1.8                        |                                       | 160025   |                         |                                | 128                          | • •                | :125(  |                      |
| D-2 A                             | 1090   | 37.2                                     | 718                              | 4.5                        |                                       | 242065   | 0                       | 192                            | 192                          | • •                | :126   |                      |
|                                   | 1110   | 261                                      | 646                              | 13                         | 3020                                  | 160043   | 9                       | 9 128                          | 128                          | :1250              | .256   |                      |
|                                   | 290  | 36                                       | 234                              | 1.5                        |                                       | 80038  | 0                       |                                | 99                           |                    | 125  |                      |
|                                   | 524  | 67                                       | 194                              | 29                         | 2760                                  | 800800   |                         | 79 4                           | 49                           | :1250              | .245   |                      |
|                                   | 3 10   | 0  | 301                              | 1.9                        |                                       | 92000  | 00                      | 64                             | 99                           |                    | 1436   |                      |
|                                   | 113  | 24                                       | 149                              | 0                          |                                       | 90100  |                         | 64                             | 64                           | •                  | -125(  | _                    |
|                                   | 1290   | 209                                      | 1081                             | 6.7                        | 1190                                  | 801000   | 00 00                   | 99 0                           | 64                           | 1254               | 965.   |                      |
| MINEHEAD BELLY RIVER A            | 354  |  | 349                              | 23                         | 3640                                  | 900 200  | 00                      | 9 0                            | 99                           | .1250              | 164  | 1                    |
|                                   | 525  | 2.5                                      | 500                              |                            | 5000                                  | 1550150  |                         | 3 64                           | 64                           |                    | .245   | -                    |
|                                   | 215  | 43                                       | 172                              | 1.1                        |                                       | 800270   |                         | 2 64                           | 99                           |                    | 1250   | _                    |
| LAKE BELLY RIVER                  | 238  | 20                                       | 213                              | 1.3                        |                                       | 800040   |                         | 3 64                           | 64                           |                    | 1250   | _                    |
| LAKE BELLY RIVER                  | 10 00  | 82                                       | 928                              | 58                         | 13 80                                 | 800830   | 99 01                   | 69 64                          | 64                           | 1254               | 2336   |                      |
| LAKE BELLY RIVER                  | 250  | 39                                       | 211                              | 13                         |                                       | 800640   |                         | 1 64                           | 99                           | • •                | :1250  | _                    |
| MINNEHIK-BUCK LAKE BELLY RIVER F  | 538  | 69                                       | 694                              | 57                         | 2760                                  | 801000   | 00 80                   | 99 0                           | 64                           | 1250               | :2484  |                      |
| *MINNEHIK-BUCK LAKE BELLY RIVER G | 2  |  | 72                               |                            |                                       | 10008  | 0                       | 64                             | 64                           | • •                | :125   | _                    |
| LAKE                              | 102  |  | 66                               | 9                          |                                       | 800100   |                         | 9 64                           | 99                           | • •                | :125(  | _                    |
| LAKE                              | 148  | <u> </u>                                 | 113                              | -                          |                                       | 800540   | 4                       |                                | 99                           | • •                | :125(  |                      |
| LAKE                              | 124  |  | 121                              | 90                         | • •                                   | 800000   |                         |                                | 99                           | • •                | 125  |                      |
| LAKE                              | 45   |  | (el)                             | 2                          |                                       | 80027  |                         |                                | 99                           |                    | :125   |                      |
| LAKE                              | 25   | <b>M</b> '                               | 2                                |                            |                                       | 1600150  |                         | 128                            | 128                          |                    | 571.   |                      |
| LAKE                              | 1 1.4  | S  | 90                               |                            | 3 20 00                               | 16004  | 0.                      |                                | 128                          | 1550               | 315  |                      |
| LAKE VIKING I                     | 7  |  |                                  | • •                        |                                       | 800120   |                         | 99                             | 90                           | • •                | 1230   |                      |
| LAKE OSTRACOD                     | 1490   | 372                                      | 1118                             | 0.                         |                                       | 9350430  | 4                       | 704                            | 104                          | • •                | 132  | _                    |
| LAKE OSTRACOD                     | 100  | 99                                       | 74                               | 4                          |                                       | 850180   |                         | •                              | 64                           |                    | 132  | _                    |
| LAKE OSTRACOD                     | 251  | 25.                                      | 196                              | 12                         | . ;                                   | 0  |                         | -                              | 128                          |                    | 041.   | _                    |
| LAKE OSTRACOD                     | 118  |  |                                  | 1.                         | 12140                                 | 850350   | 30                      |                                | 79                           |                    | .132   | _                    |
| LAKE OSTRACOD                     | 1 36   | 9  | 130                              | 8                          |                                       | 0  | 0                       | 99                             | 64                           |                    | 140  | _                    |
| LAKE JURASS                       | 3  |  | 39                               | N                          | • •                                   | 0  | 0                       | 40                             | 99                           |                    | 140  | _                    |
| *MINNEHIK-BUCK LAKE BANFF A       | -  |  |                                  |                            |                                       |  | 0                       |                                | 99                           | • •                | 1400   | _                    |
| MITSUE GILMOOD A                  | 009209                                       | 208146                                   | 399434                           | 24933                      | 05 02                                 |  | ~                       | 4                              | 89842                        | 1620:              |  |                      |
| PRIMARY                           | • •  | • •                                      |                                  | • •                        |                                       |  | 0                       | ~                              | 3904                         | 1080:              | 156  |                      |
| SOLVENT FLOOD                     |  | • •                                      | • •                              | • •                        |                                       | 12313095   | ~                       | -                              | 32                           | .0734              | 683  |                      |
|                                   | • •  | • •                                      | ••                               | • •                        |                                       | 12729095   | 12                      | 3 23360                        | 43683                        | 0543               | B 16 8   |                      |
| MORINVILLE D-3B                   | 18600  | 7775                                     | 10825                            | 676                        | 000                                   | 6761000  | 00                      | 96                             | 96                           | 1047               | 5(33   |                      |
|                                   |  |  |                                  |                            |                                       |  |                         |                                |                              |                    |  |                      |



|                        |                                   | 2  | 3  | 4                                       |                                     | 2                                       | -                                  | 9                             | 7                              | 80                           | •                  | 10   | =                                 |
|------------------------|-----------------------------------|--|--|---|-------------------------------------|---|------------------------------------|-------------------------------|--------------------------------|------------------------------|--------------------|--|-----------------------------------|
| POOL NAME              | RECOVERABLE<br>RESERVES<br>TO TEN | Va<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m3/d              | POOL<br>INCAP:<br>ABILITY<br>FACTOR | * MRL OR ADJUSTED POOL ALLOCATION m3. d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED POOL PRODUCTION m3/d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ha | WELL<br>M A<br>m <sup>3</sup> / d |
|                        |                                   |  |  |   |                                     |   |                                    |                               |                                |                              |                    |  |                                   |
|                        | 1/1                               | 23   | 148  | 0,                                      |                                     | 80                                      | 800310                             | 25                            | 91                             | 16                           |                    | 50.00  | 80                                |
|                        | 34 30                             | 564  | 3166   | 198                                     | 1210                                | 240                                     | 2401000                            | 240                           | 48                             | 48                           | 5000               | 21146  | 80                                |
| *MORINVILLE D-3G       | 121                               |  | 122  | æ                                       |                                     | 80                                      | ROGEOG                             |                               | 99                             | 99                           | • •                | 1250   | 80                                |
| *NELSON VIKING A       | 1020                              | 1.7  | 656  | 5.3                                     |                                     | 880                                     | 88:00.520                          | 458                           | 104                            | 704                          | • •                | 11250  | 80                                |
|                        | 38                                | 1.2  | 56   | :4                                      |                                     | 80                                      | 8 CC000                            | • •                           | 99                             | 99                           |                    | :1250  | 80                                |
|                        | 2 15                              | 34   | 181  | ======================================= |                                     | 160                                     | 1600380                            | 19                            | 128                            | 128                          | • •                | :1250  | 80                                |
|                        | 25                                |  | 12   | 3.                                      |                                     |   | 800500                             | 04                            | 99                             | 99                           |                    | :1250  | 80                                |
|                        | 1620                              | 383  | 1231   | 1.7                                     | 2470                                |   | 0160096                            | 298                           | 244                            | 244                          | :1765              | :2500  | 80                                |
| *NEVIS D-2A            | 822                               | •  | 814  | 5.1                                     | 4770                                |   | 2430020                            | 43                            | 128                            | 128                          |                    | 1898   | 90                                |
| RWAY D-2               | 14000                             | 1.119  | 7823   | 488                                     | 8490                                | 717                                     | 1420110                            | 456                           | 112                            | 112                          |                    | 36983  | 80                                |
|                        | 353                               | Ε,   | 322  | 2.0                                     |                                     | 160                                     | 1600280                            | 4.0                           | 128                            | 128                          |                    | .1250  | 8                                 |
| SLAVE POINT            | 435                               | ~ ~  |  | 21                                      | 2960                                | 80                                      | 800500                             | 40                            | 99                             | 99                           | 1250               | .2016  | 80                                |
| NIPISI GILMOOD A       | 270000                            | 193295   | 376705   | 23514                                   | 1000                                | 23514                                   |                                    | 24333                         | 30552                          | 55055                        | .0423              |  | 80                                |
| PRIMARY                |                                   |  |  |   |                                     | 959                                     | 6562250                            | 1476                          | 1344                           | 1536                         | .048               | 7094   | 80                                |
| SOLVENT FLOOD          |                                   |  |  |   |                                     | 85981000                                | 1.000                              | 8548                          | 8640                           | 20131                        | 9660:              | 1.9434   | 80                                |
| ATER FLOO              |                                   | • •  | • •  |   |                                     | 14259E000                               | E000                               | 14259                         | 20,608                         | 33385                        | 2690:              | L3512  | 80                                |
| GILWOOD                | 203                               | 92   | 121  | <b>80</b> ,                             |                                     | 80                                      | 800380                             | 30                            | 99                             | 99                           |                    | 11250  | 80                                |
| G1L W000               | 2 2 5                             | 5.4  | 176  | 7                                       |                                     |   | 800000                             | 41                            | 99                             | 99                           |                    | 15.50  | 80                                |
| GILWOOD H              | 2 2 5                             | 9.1  | 209  | <u>E.</u>                               | 23 10                               |   | 1600950                            | 1.52                          | 128                            | 128                          | :1250              | :2344  | 80                                |
| KEG RIVER SANDSTONE    | 7180                              | 1565   | 5615   | 350                                     | 1:600                               | 56.0                                    | 26,01:000                          | 260                           | 215                            | 215                          | <b>7601</b> :      | 9515   | 80                                |
| KEG RIVER              | 101                               |  | 64   | 7.                                      |                                     | 90                                      | 900000                             |                               | 99                             | 79                           | • •                | 1250   | 80                                |
| KEG RIVER              | 4 80                              |  | 402  | 2.5                                     | 3,200                               |   | 0001                               | 90                            | 40                             | 99                           | 1250               | .2219  | 90                                |
| KEG RIVER SANDSTONE    | 323                               | 4  | 276  |   | 4710                                |   | 0200                               | 0,                            | 99                             | 99                           | .1250              | 1500   | 8.6                               |
| KEG RIVER              | 558                               | 77   | 534  | ю.<br>П                                 |                                     | 16.5                                    | 000069                             |                               | 64                             | 64                           | • •                | 25/8   | 9 (                               |
| KEG RIVER SANDSTONE    | 154                               | 34   | 021  | -                                       |                                     | 9,                                      | 091009                             | 77                            | 99                             | 0.4                          |                    | 1250   | 3                                 |
| KEG RIVER              | 20                                | 3  | 949  | 23                                      | 15 10                               | 0 1                                     | 80100                              | B G                           | 79                             | 90                           | 1254               | 404  | 20 6                              |
| I KEG RIVER SANDSTONE  | 145                               |  | 732  | 99                                      | 1740                                | 80                                      | 801000                             | 80                            | 99                             | 99                           | 1250               | 3438   | 80                                |
| CARDIUM                | 2 63                              | 2  | 152  | 0.                                      | 8900                                | 80                                      | E.00500                            | 40                            | 49                             | 99                           |                    | 1250   | 0                                 |
|                        | 137                               | 0  | 101  |   |                                     | 80                                      | ROGOOO                             | • •                           | 64                             | 64                           |                    | :1250  | 80                                |
|                        | 230                               | 48   | 162  | 1.0                                     |                                     | 160                                     | 400500                             | 80                            | 128                            | 128                          | • •                | :1250  | 8                                 |
|                        | 213                               |  | 198  | 1.2                                     |                                     | 80                                      | 801.000                            | 80                            | 64                             | 99                           |                    | :1250  | 9                                 |
|                        | 4.13                              | 20   | 393  | 2,9                                     |                                     | 9.0                                     | B01000                             | 80                            | 49                             | 99                           | • •                | :1250  | 8                                 |
| CARDIUM G              | 281                               | · ·  | 27.2   | F.                                      | 47 10                               | 96                                      | 905009                             | 40                            | 79                             | 64                           | :1250              | 1251   | 80                                |
| BASAL                  | 171                               |  | 176  | Ξ.                                      | • •                                 | 90                                      | 000000                             | • •                           | 64                             | 99                           |                    | 1250   | 80.                               |
| BASAL                  | 332                               | 66   | 233  | 5.7                                     | 5330                                | 90                                      | 800430                             | 34                            | 99                             | 99                           | 1250               | 1531   | 80                                |
| ROCK                   | 20                                | . C.   | 47   | rii.                                    |                                     | 80                                      | 80000                              |                               | 49                             | 99                           |                    | .1250  | 80                                |
|                        | 95                                | (E)  | 26   | <u>.</u>                                |                                     | 80                                      | 800240                             | 61                            | 64                             | 79                           |                    | 1250   | 80                                |
| *NORTHVILLE JURASSIC A | 231                               | 3  | 220  | 1.4                                     |                                     | 8.0                                     | 8 dd 100                           | 80                            | 64                             | 99                           | • •                | .1250  | 90                                |
|                        | • •                               | • •  |  | • •                                     |                                     | • •                                     |                                    | • •                           |                                |                              |                    |  | • •                               |
|                        |                                   | 4 4  |  | • •                                     |                                     | •                                       |                                    | •                             |                                |                              |                    |  | • •                               |



| CALCANI, ALBERIA                  |                    | 2                      | 0          |      |               | ,            | -         |                    |            |          |            |          |                    |
|-----------------------------------|--------------------|------------------------|------------|------|---------------|--------------|-----------|--------------------|------------|----------|------------|----------|--------------------|
|                                   | INITIAL            | 1/2<br>CUMULATIVE      | PRORATABLE | POOL | POOL<br>INCAP | MRL OR PI    |           | EXPECTED           | PRODUCTIVE | WEIGHTED | ALLOCATION | MAXIMUM  | WELL               |
| POOL NAME                         | RESERVES<br>10 m 3 | PRODUCTION<br>10 3 m 3 | 10 Jm §    | b/Em | ABILITY       | ALLOCATION F | MANCE     | RODUCTION<br>m³/ d | hectares   | hectores | m³/d/ha    | m3/ d/ha | m <sup>3</sup> / d |
|                                   | • • •              | • •                    |            |      |               |              |           |                    |            |          |            |          |                    |
| OP BN CREEK BELLY RIVER A         | 291                | 80                     | 211        | 1.3  | 6150          | 800          | 00100     | 13                 | 64         | 64       | .1250      | 1364     | 80                 |
| OPEN CREEK BELLY RIVER B          | 200                | 205                    | 295        | 1.8  | 0444          | 800          | 00820     | 16                 |            | 64       | .1250      | .2313    | 80                 |
| OTTER SLAVE POINT A               | 00 09              | 34.1                   | 5653       | 353  | 29 50         | 10410350     | 1350      | 364                |            | 832      | 1251       | 1381     | 80                 |
| OTTER GRANITE WASH A              | 65 10              | 121                    | 5843       | 365  | 3510          | 12810910     | 016       | 1166               | 1024       | 1024     | 1251       | :1858    | 80                 |
| GRANITE WASH                      | 15                 | E.I                    | 29         | 3.   |               | 800          | 800330    | 92                 |            | 99       |            | 1250     | в                  |
|                                   | 2900               | 134                    | 2766       | 17.3 | 2310          | 000T 00%     | 0000      | 400                | 320        | 320      | 1250       | :3352    | 80                 |
| GR AN IT E                        | 31 10              | 201                    | 2903       | 181  | 1330          | 2411000      | 000       | 241                | 192        | 192      | :1255      | 2514:    | BO                 |
| OTTER GRANITE MASH J              | 513                | 9I                     | 503        | 31   | 25 80         | 800          | 800500    | 60                 | 99         | 99       | 1250       | :2406    | 80                 |
| OTTER GRANITE WASH K              | 330                | 80.                    | 322        | 20   | 4000          | 800          | 800500    | 40                 | 64         | 64       | 1250       | :1484    | 80                 |
| OTTER GRANITE WASH L              | 828                | 60                     | 743        | 93   | 1740          | 800          | 800500    | 0%                 | 99         | 99       | :1250      | :3828    | 80                 |
| PANNY KEG RIVER A                 | 1210               | 135                    | 1075       | 6.7  | 3580          |              | 000       | 240                | 192        | 192      |            | 1865     | 80                 |
| PANNY KEG RIVER B                 | 9 10               |                        | 556        | 3.5  | 2290          |              | 200       | 0,4                | 99         | 9.9      |            | .2813    | 90                 |
| PANNY KEG RIVER C                 | 3660               | 104                    | 3259       | 203  | 1000          |              | 000       | 203                | 128        |          |            | .8461    | 80                 |
| PANNY KEG RIVER D                 | 10400              | 6.89                   | 9711       | 909  | 1000          | 0001909      | 000       | 909                | 320        |          | 1894       | 9196     | 90                 |
| *PANNY KEG RIVER E                | 234                | 3,3                    | 201        | 1.3  |               | 801          | 801000    | 80                 | 64         |          |            | 1250     | 80                 |
| KEG                               | 750                | 3,                     | 71.9       | 4.5  | 1780          | 800          | 1750      | 9                  | 99         | 64       | 1250       | 3469     | 80                 |
| PANNY KEG RIVER G                 | 1230               | 11.1                   | 1103       | 6.9  | £1 60         |              | 801000    | 80                 | 49         | 99       | 1250       | 5641     | 90                 |
|                                   | 327                | 91                     | 31.1       | 6.7  | 4210          | 801          | 0 0001 0  | 80                 | 49         | 99       | 1250       | 1516     | 80                 |
| PANNY KEG RIVER I                 | 1430               | 43                     | 1388       | B    | T000          | 8 11         | 8 7 L 000 | 8                  | 99         | 64       | 1359       | 6099:    | 80                 |
| PANNY KEG RIVER J                 | 428                |                        | 420        | 76   | 3080          | 800          | 800500    | 0,3                | 64         | 49       | :1250      | 1984     | 80                 |
| KEG                               | 699                | 2                      | 650        | 14   | 3900          | 160048       | 1480      | 12                 | 128        | 128      | :1250      | 1539     | 80                 |
|                                   | 2 11               | ···                    | 21.4       | E.1  |               | 8,00,500     | 2000      | 40                 | 99         | 99       |            | 11250    | 80                 |
| KEG                               | 443                | 7.5                    | 431        | 21   | 4860          | 1310         | 1110      | 14                 | 99         | 99       | • •        | :2041    | 90                 |
|                                   | 453                |                        | 453        | 28   | 2860          |              | 200       | 0,                 | 99         | 99       | 1250       | 5000     | 9                  |
| MANNY ILLE D                      | 328                | . S.                   | 303        | 6.1  | 4510          | 900500       | 200       | 0,                 |            | 16       | 2009       | 6909     |                    |
| PARFLESH UPPER MANN G WATER FLOOD | 5380               | 2101                   | 3279       | 205  | 2730          | 5600         | 000       | 448                |            | 288      | 6 461.     | .5528    |                    |
| *PEARCE D-2A                      | 108                | 30                     | 69         | 4    |               | '            | 240       | 200                | 99         | 99       | • •        | 16/1:    | 112                |
| PEAVEY BLAIRMORE                  | 4430               | 116                    | 3453       | 216  | 96 70         | -            |           | 398                |            |          |            |          | 2                  |
| PRIMARY                           |                    |                        |            |      |               | 845039       | 1390      | 330                | 272        |          | 3101       | 2000     | 80                 |
|                                   |                    |                        |            |      |               | 565012       | 1120      | 689                | 128        |          |            | 44 14    | DR                 |
|                                   | 62.                | 1                      | 62         | 4    |               | 80028        | 1280      | 22                 | 16         | 16       | • •        | 2000     | 80                 |
| *PEAVEY BLAIRMORE D               | 43                 |                        | 40         |      |               | 80008        | 1040      |                    | 16         | 91       |            | :5000    |                    |
| *PECO BELLY RIVER C               | 2640               | 246                    | 2394       | 149  |               | 0190006      | 0190      | 549                | 049        | 049      |            | 1400     | 0                  |
| *PECO BELLY RIVER D               | 2 62               |                        | 195        | 1.2  |               | 906          | 000       | • •                | 99         | 99       | • •        | :1250    |                    |
| *PECO BELLY RIVER E               | 403                | 25                     | 377        | 24   | 0964          |              | 0110      | Ξ.                 | 64         | 99       |            | 1859     |                    |
| *PECO BELLY RIVER G               | 53                 | 26                     | 27         | N    | . 4           | 956          | 000       |                    | 69         | 99       |            | 1484     |                    |
| *PECO BELLY RIVER H               | 341                | 2.6                    | 315        | 20   |               | 1200         | 1200800   | 96                 | 69         | 64       |            | 1875     | 120                |
| *PECO BELLY RIVER I               | 151                |                        | 157        | 10   |               | 80000        | 000       |                    | 49         | 64       |            | .1250    |                    |
|                                   | • •                | • •                    |            | • •  |               | • 1          |           | • •                |            |          |            | • •      | • •                |
|                                   |                    |                        |            |      |               |              |           |                    |            |          | . 4        |          |                    |



| *PECO BELLY RIVER J *PECO BELLY RIVER K *PECO BELLY RIVER K *PECO BELLY RIVER M *PECO BELLY RIVER M *PECO GELLY RIVER M *PECO CARDIUM C *PECO CARDIUM C *PECO CARDIUM H *PECO | HATTAL<br>RECOVERABLE<br>RESERVES<br>LU m 1 |                                |                        | *                     | The second secon |  | 0                              | The Person of th |                              |                                       | 2  |                      |
|---|---|--------------------------------|------------------------|-----------------------|--|--|--------------------------------|--|------------------------------|---------------------------------------|--|----------------------|
| BELLY RIVER<br>BELLY RIVER<br>BELLY RIVER<br>BELLY RIVER<br>CARDIUM C<br>CARDIUM D<br>CARDIUM E<br>CARDIUM E<br>GETHING B<br>INA KEYSTONE<br>PRIMARY<br>WATER FLOOD<br>INA KEYSTONE<br>PRIMARY<br>WATER FLOOD   |   | CUMULATIVE PRODUCTION 10 8 m 3 | PRORATABLE<br>RESERVES | POOL IN ALLOCATION AB | POOL ME<br>INCAP. ADJUS<br>ABILITY ALLG<br>FACTOR  | ** POOL MRL OR ADJUSTED POOL MANCE ALLOCATION FACTOR | EXPECTED POOL PRODUCTION m3/ d | PRODUCTIVE<br>AREA<br>hectores   | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ho | WELL<br>M A<br>m³/ d |
| BELLY RIVER BELLY RIVER BELLY RIVER BELLY RIVER CARDIUM C CARDIUM C CARDIUM E CARDIUM B GETHING B INA KEYSTONE PRIMARY WATER FLOOD INA KEYSTONE   | 2 40  |                                |                        |                       |  |  |                                |  | :                            |                                       |  | 4                    |
| BELLY RIVER BELLY RIVER BELLY RIVER CARDIUM C CARDIUM C CARDIUM E CARDIUM B GETHING B INA KEYSTONE PRIMARY WATER FLOOD INA KEYSTONE   | 000   |                                | 200                    | 7                     | 0207   | 820000   |                                | 40   | 9                            |                                       | 1328   | 20 0                 |
| BELLY RIVER BELLY RIVER CARDIUM C CARDIUM E CARDIUM E CARDIUM H GETHING B INA KEYSTONE PRIMARY WATER FLOOD INA KEYSTONE WATER FLOOD   | 75.1  | 0 -                            | 1 53                   |                       | 9  | 80004  |                                | 7 9  | 0 9                          |                                       | 05 617   | o a                  |
| BELLY RIVER<br>CARDIUM C<br>CARDIUM D<br>CARDIUM H<br>GETHING B<br>GETHING B<br>PRIMARY<br>WATER FLOOD<br>INA KEYSTONE<br>PRIMARY<br>WATER FLOOD  | 229   |                                | 21.0                   | 7.                    |  | 800000   |                                | 79   | 7.9                          |                                       | 1250   | 80                   |
| CARDIUM C CARDIUM D CARDIUM E CARDIUM H GETHING B INA KEYSTONE PRIMARY WATER FLOOD INA KEYSTONE PATER FLOOD   | 207   |                                | 200                    | 123                   |  | 850000   |                                | 99   | 79                           |                                       | 1328   | 80                   |
| CARDIUM E CARDIUM E CARDIUM H GETHING B INA KEYSTONE PRIMARY WATER FLOOD INA KEYSTONE PRIMARY WATER FLOOD   | 228   | 6.1                            | 191                    | 0.1                   |  | 2400050  | 12                             | 1  | 128                          |                                       | :1875  | 120                  |
| CARDIUM E CARDIUM H GETHING B INA KEYSTONE PRIMARY WATER FLOOD INA KEYSTONE PRIMARY WATER FLOOD   | 4   | 7.                             | 63                     | er.                   |  | 1200060  |                                | 64   | 64                           |                                       | :1875  | 120                  |
| CARDIUM H GETHING B INA KEYSTONE PRIMARY WATER FLOOD INA KEYSTONE PRIMARY WATER FLOOD   | 2   | <u> </u>                       | 1,6                    | <del>-</del>          |  | 1200420  |                                |  | 64                           |                                       | 1875   | 120                  |
| GETHING B<br>INA KEYSTONE<br>PRIMARY<br>WATER FLOOD<br>INA KEYSTONE<br>PRIMARY<br>WATER FLOOD   |   | 41.                            | 2.5                    | 4.30                  | 30000  | 120000   |                                |  | 79                           |                                       | 5181:  | 120                  |
|   | A GEROOF                                    | 30.266                         | 100                    | 2.4                   | 1.050  | 4362   | 137                            | 6080   | 15382                        | .0284                                 | £71¢.  | )<br>()              |
| BELLY   |   | 7 -                            | ,                      |                       |  | 1630870  |                                | •  | 576                          | .0283                                 | 6337   | 9.0                  |
| BELLY   |   | •••                            | • •                    | • •                   |  | 41996850   |                                | S  | 14806                        | 0763                                  | 13963  | 80                   |
| BELLY   | ER C 30860                                  | 10412                          | 20388                  | 1273 1                | 1.880  | 2393   |                                |  | 4752                         | .0504                                 |  | 80                   |
| BELLY   | •••   | • •                            | •••                    | • •                   |  | 226185   | _                              |  | 448                          | :0504                                 | 51.19  | 80                   |
| BELLY   | • •   | •••                            | ••                     | •••                   |  | 21670590   | =                              | _  | 43 04                        | 1354                                  | 13944  | BOB                  |
|   | ER L 11600                                  | 2445                           | 5D16                   | 56.810                | DS 5D  | 5992   |                                | ~  | 3445                         | 2451                                  |  | 80                   |
| PRIMARY   | • •   |                                | ••                     | • •                   |  | 621014   | 88                             |  | 256                          | 2449                                  | :2500  | 80                   |
|   |   |                                | • • •                  |                       |  | 0.70   | '                              | •  | 2189                         |                                       | 4238   | 2                    |
| PEMBINA KEYSTONE BELLY RIVER  | ER M 19440                                  | 5249                           | 14191                  | 886 3                 | 32 50  | 2880   | -                              | _  | 1920                         | 1500                                  |  | 9 0                  |
| PRIMARY   | • • •                                       |                                |                        | • • •                 |  | 24.00.48   | - =                            | 091  | 1 760                        | 1001                                  | 000CZ.   | D, 0                 |
| DEMBINA KEYSTONE BELLY BIVER  | 21300                                       | . 24.5                         | 15869                  | 000                   | 3310   | 3274   |                                |  | 4643                         | 070                                   |  | . G                  |
|   | ,   |                                | )                      |                       |  | 7220650  | 694                            |  | 1024                         | 0705                                  | 2500   | 90                   |
| WATER FLOOD   | • •   |                                | • •                    | •••                   |  | 25520430   | -                              |  | 3619                         | 1628                                  | 3340   | 80                   |
| PEMBINA KEYSTONE BELLY RIVER  | ER X 1.9760                                 | 2324                           | 17376                  | 1.085                 | 9440 1   | 10242  |                                | ~  | 5700                         | 1611                                  |  | 80                   |
| PRIMARY   | • • •                                       |                                |                        | • • •                 |  | 345022   |                                |  | 192                          | 1791                                  | .2500  | 80                   |
| ER FLOOD  |   |                                |                        |                       |  | 5 56 30 130  | -                              | -  | 5508                         |                                       | 3409   | 80                   |
| BELLY RIVER   |   | 36                             | 37.0                   |                       |  | 160041   | 9990                           | •  | 128                          |                                       | 1250   | 9 6                  |
| PEMBINA BELLY KIVEK PPEGGG  | 0,57  | 176                            | 6309                   | 288                   | DR 57.   | 2141   |                                | 2001   | BU 22                        | 180                                   |  | 9 0                  |
| TKIRAKI   | 9 %   |                                | •••                    | • •                   |  | 3300400  |                                |  | 1200                         | , A                                   | 0101.  | 0 0                  |
| VED ROR E   | 525   | ď                              | 570                    | 3.4                   | 0 × 7 × 0  | 1700050  |                                |  | 128                          | • •                                   | 1328   | 3 6                  |
| BELLY RIVER BRR   |   |                                | 108                    |                       |  | 800040   |                                | 79   | 99                           |                                       | 1250   | 80                   |
| BELLY RIVER   | 5700  | 651                            | 5049                   |                       | 4320   | 13610700   | 953                            | 1152   | 1152                         | 118.1                                 | 1464   | 80                   |
| BELLY RIVER   | 273   | 6.1                            | 206                    |                       |  | 4000030  |                                | 160  | 160                          |                                       | .2500  | 80                   |
| BELLY RIVER   | 151   |                                | 180                    | -=                    |  | 800000   |                                | 64   |                              | • • •                                 | 1250   | 90                   |
| BELLY RIVER   | 63  | 1.2                            | 51                     | <del>.</del> ෆ        |  | 800,000  |                                | 32   | 32                           |                                       | .2500  | 80                   |
|   |   | • • •                          |                        | • •                   |  |  |                                |  |                              |                                       |  |                      |



| ENERGY RESOURCES CONSERVATION BOARD CALGARY, AIBERTA | -  | 2                                  | ALLOCATION<br>3        | NO<br>4                    |                                       | 50                                     | Ь                                  | •  | 7                              | 60                           | ۰                                  | 10                                       | =                      |
|--|--|------------------------------------|------------------------|----------------------------|---------------------------------------|--|------------------------------------|--|--------------------------------|------------------------------|------------------------------------|--|------------------------|
| POOL NAME  | INITIAL<br>RECOVERABLE<br>RESERVES<br>TO TO T | CUMULATIVE<br>PRODUCTION<br>10 m 3 | PRORATABLE<br>RESERVES | POOL<br>ALLOCATION<br>m3/d | POOL<br>INCAP AI<br>ABILITY<br>FACTOR | * MRL OR ADJUSTED POOL ALLOCATION m3/d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> / d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m <sup>3</sup> /d/ho | MAXIMUM<br>RATE<br>LIMITATION<br>m3/d/ha | WELL<br>M.A.<br>m.3/ d |
|  | • • •  |                                    |                        |                            |                                       |  |                                    |  |                                |                              |                                    |  |                        |
| BELLY RIVER  | 1670   | 9.8                                | 1582                   | 66                         | 7990                                  | 767                                    | 40100                              | 4  | . •                            | 256                          |                                    | 1930                                     | 80                     |
| BELLY RIVER  | 515  | 9                                  | 493                    | 3                          | 2580                                  | 80                                     | 00500                              | 70   |                                | 79                           | 1250                               | .2406                                    | BO                     |
| BELLY RIVER  | 332  | 20                                 | 241                    | 57                         | 106 70                                | 160                                    | 0090091                            | 80   | -                              | 128                          | .125.0                             | .2344                                    | 90                     |
| *PEMBINA BELLY RIVER D2D                             | 1 93   |                                    | 193                    | 1.7                        |                                       | 80                                     | 0000                               |  | 64                             | 64                           | • •                                | :1250                                    | 80                     |
| *PEMBINA BELLY RIVER F2F                             | 15   | •                                  | 63                     | 9.                         |                                       | 80                                     | 00100                              |  | 2 64                           | 99                           |                                    | :1250                                    | 80                     |
| *PEMBINA BELLY RIVER H2H                             | 13   | 9.                                 | LI                     | 7.                         |                                       | 80                                     | 00000                              |  | 99                             | 99                           | • •                                | :1250                                    | 80                     |
| BELLY RIVER  | 183  |                                    | 183                    | 17                         |                                       | 80                                     | 800,000                            |  | 59                             | 64                           |                                    | 1250                                     | 80                     |
| BELLY RIVER  | 1.89   |                                    | 189                    | 1.2                        |                                       | 80                                     | 0000                               |  | 99                             | 64                           |                                    | 1250                                     | BO                     |
| BELLY RIVER  | 291  | 41                                 | 246                    |                            |                                       | 80                                     | 800000                             |  | 64                             | 99                           | • • •                              | 1250                                     | 80                     |
| BELLY RIVER  | 229  |                                    | 226                    | 1-4                        |                                       | 9.0                                    | 900160                             | •  | 99                             | 99                           |                                    | .1250                                    | 80                     |
| BELLY RIVER  | 241  |                                    | 241                    | 1.5                        |                                       | 160                                    | 0000                               |  | 128                            | 128                          | • •                                | 1250                                     | 90                     |
| BELLY RIVER  | 154  | • •                                | 154                    | 1.0                        |                                       | 9.0                                    | 0900                               |  | 5                              | 99                           |                                    | .1250                                    | .80                    |
| BELLY RIVER  | 320  |                                    | 316                    | 2.0                        | 4000                                  | 9.0                                    | 0350                               |  | 8                              | 99                           | 1250                               | .1464                                    | 90                     |
| RELLY RIVER  | 59   | • •                                | 16.5                   | 1.0                        |                                       | 8.0                                    | 0000                               |  | 99                             | 79                           |                                    | 1250                                     | BG                     |
| BELLY RIVER  |  |                                    | 239                    | 1.5                        | \$350                                 | 80                                     | 800500                             | 4  | 64                             | 99                           | • •                                | 1250                                     | 80                     |
| AFLLY RIVER  | 186  |                                    | 186                    |                            |                                       | 8.0                                    | 0180                               | _  | 99                             | 99                           |                                    | 1250                                     | AC                     |
| RELLY RIVER  | 009  |                                    | 200                    | 7                          | 6820                                  | 17.6                                   | 1780110                            |  | 44                             | 79                           | • •                                | 27.81                                    | A                      |
| RELLY RIVER  | 3,60   |                                    | 367                    | 7.                         | 34 BO                                 | RO                                     | A00500                             | 1 4  | 44                             | 99                           | 1250                               | 1703                                     | 80                     |
| BELLY RIVER  | 250  | 22                                 | 228                    | 7.1                        | 5710                                  | 80                                     | 0 200                              | . 4  | 99                             | 99                           |                                    | 1250                                     | 80                     |
| LEA PARK A   | 282  | 4                                  | 235                    | 12                         | 9330                                  | 8                                      | 800150                             | . 60   | 99 0                           | 64                           | 1250                               | 1297                                     | 80                     |
|  | 145  | 49                                 | 98                     | 9                          |                                       | 8                                      | 0100                               |  | 99                             | 9                            |                                    | 1250                                     | 80                     |
|  | 320  | 1.6                                | 304                    | 6.7                        | 4210                                  | 8                                      | 800310                             | . ~  | 5 64                           | 64                           | 1250                               | 1464                                     | 80                     |
|  | 165  |                                    | 158                    | 10                         | • • •                                 | 80                                     | 0100                               | •  | 99                             | 99                           |                                    | 1250                                     | 80                     |
| *PEMBINA CARDIUM K                                   | 247  | 0.4                                | 237                    | 4                          |                                       | 90                                     | 90000                              |  | 99                             | 59                           |                                    | 1250                                     | 90                     |
|  | 1080   | 99                                 | 1014                   | 6.3                        | 2540                                  | 160                                    | 000109                             | 160  | _                              | 128                          | 1250                               | .2500                                    | 80                     |
|  | 31.1   |                                    | 298                    | 1.0                        | 4850                                  | 9.                                     | 920120                             |  | 70                             | 99                           | • •                                | .1438                                    | 90                     |
|  | 240  | 7                                  | 228                    | 7.7                        |                                       | 80                                     | 0120                               |  | 500                            | 79                           | • •                                | 12.50                                    | 80                     |
| CARDIUM 0  | 25   |                                    | 24                     | , <del></del>              |                                       |  | 800000                             |  | 64                             | 64                           |                                    | 1250                                     | 80                     |
| SECOND WHITE SPECKS                                  | 100  | 12                                 | 88                     |                            |                                       | 80                                     | 0960                               | 74   | 49' 6                          | 99                           |                                    | 1250                                     | 80                     |
| *PEMBINA SECOND WHITE SPECKS B                       | 257  | 12                                 | 245                    | 1.5                        |                                       | 80                                     | 800500                             | ~  | 64                             | 64                           | • •                                | :1250                                    | 8O                     |
| PEMBINA VIKING B                                     | 1200   | 450                                | 750                    | 472                        | 25530                                 | 1 200                                  | adaoso                             | 5  | 1344                           | 1344                         | 680:                               | :1250                                    | 80                     |
| *PEMBINA VIKING G                                    | 1.36   | 9.                                 | 130                    | 80                         | :810000                               | 80                                     | 00500                              | 4  | 99 (                           | 99                           | • •                                | :1250                                    | 80                     |
| *PEMBINA GLAUCONITIC K                               | 318  |                                    | 318                    | 20                         |                                       | 9.6                                    | 40000                              |  | 99                             | 64                           | • •                                | 5951:                                    | 80                     |
| PEMBINA LOBSTICK GLAUCONITIC R                       | 2830   | 134                                | 2696                   | 168                        | 4760                                  | 800                                    | 80000800                           | 64   | 099 0                          | 640                          | 1254                               | 1308                                     | 80                     |
| * PEMBINA LOBSTICK GLAUCONITIC FLEM                  | 353  |                                    | 342                    | 21                         | 4960                                  | 104                                    | 040050                             |  | 999                            | 99                           |                                    | :1625                                    | 8                      |
| OSTRACOD D   | 143  | 4.2                                | 101                    | 9                          |                                       | 90                                     | 0000                               |  |                                | 99                           |                                    | 1250                                     | 80                     |
| PEMBINA OSTRACOD E                                   | 11800  | 1473                               | 10327                  | 649                        | 2990                                  | 1929                                   |                                    | 209  | 3 2                            | 1974                         | .0242                              |  | .80                    |
| -  | • •  |                                    |                        | • •                        |                                       | _                                      | 3200                               | 24   | S.P.                           | 320                          | .0241                              | .1250                                    | 80                     |
|  |  | • •                                |                        |                            |                                       | •                                      | ,                                  | 1  |                                | ,                            |                                    |  |                        |
|  | -  |                                    | -                      |                            |                                       |  |                                    |  |                                |                              |                                    |  |                        |

LEGEND:



| COMMITTANCE   PROBATABLE   POOR   PROBATABLE   POOR  |                    |                           | 7   | 3   |  |                                    | •                                | The state of the s |                                |                                | -                            |                                    | 2  |                                    |
|--|--------------------|---------------------------|---|---|--|------------------------------------|----------------------------------|--|--------------------------------|--------------------------------|------------------------------|------------------------------------|--|------------------------------------|
| TER FLOOD   F   TER FLOOD   TER TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER FLOOD   TER TER FLOOD   TER    |                    | RECOVERABLE RESERVES TO 3 | Va<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3 m 3</sup> | PRORATABLE RESERVES 10 <sup>3</sup> nt <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> / d | POOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR FADJUSTED POOL FALOCATION | POOL<br>ERFOR-<br>MANCE<br>FACTOR  | EXPECTED POOL PRODUCTION m3/ d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ho | WELL<br>M.A.<br>m <sup>3</sup> / d |
| CONTINUED   CONT   |                    |                           | • • • •   |   |  | A , 4 * 1                          |                                  |  |                                |                                |                              |                                    |  |                                    |
| THE FLOOD  OSTRACOD F  OSTRACOD F  OSTRACOD N  OSTRACO | (CONTINUED)        |                           | -   |   |  |                                    |                                  |  | -                              |                                | 1                            |                                    |  |                                    |
| DOSTRACOD F  OSTRACOD K  OSTRACOD K  OSTRACOD N  OSTRA |                    |                           |   | -   | !  | • • •                              | 1852                             | 000  | 1852                           | 2624                           | 1654                         | 9010                               | 1297   | •                                  |
| OSTRACOD K  OSTRACOD N  STRACOD N  STRACOD N  SELERSLIE D  ELLERSLIE C  I 3 7 6 6 6 6 6 9 3 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  |                    |                           | 67  | 7.4   | N.                                       |                                    | 8.00                             | 1000   | œ,                             | 44                             | 99                           | • •                                | :1250  |                                    |
| STRACOD N  |                    |                           | 41  | 31.0  | 1.9                                      | 4.2 10                             | 800                              | 1500   | 0.4                            | 49                             | 99                           | :1250                              | :1625  |                                    |
| Control   Cont   |                    |                           |   | 36  | N  |                                    | 800                              | 0000   | • •                            | 64                             | 99                           | • •                                | :1250  |                                    |
| KEYSTONE ELLERSLIE A 1690 662 938 59 5420 ELLERSLIE D 127 25 102 6 ELLERSLIE G 18 10 15 1714 107 15 18 10 15 18 10 15 18 10 15 18 10 | OSTRACOD           | 1 40                      |   | 181   | 1.1                                      |                                    | 800                              | 0440   | 35                             | 99                             | 99                           |                                    | :1250  | 80                                 |
| ELLERSLIE D  ELLERSLIE F  ELLERSLIE F  ELLERSLIE I  ELLER | KEYSTONE ELLERSLIE | 1690                      |   | 938   | 20.                                      | 5450                               | 32.0                             | 000  | 320                            | 224                            | 224                          | 1459                               | :2112  | 90                                 |
| ELLERSLIE E  ELLERSLIE G  ELLESLIC G  ELLERSLIE G  ELLESLIC G   | ELLERSLIE          | 155                       |   | 146   | ₹.                                       |                                    | 10.50                            | 1130   | 71                             | 99                             | 64                           |                                    | 1641   | 105                                |
| ELLERSLIE G ELLERSLIE I ELLERSLIE I ELLERSLIE I ELLERSLIE I 129 10   |                    | 121                       |   | 102   | φ.                                       |                                    | 10.50                            | 290  | 30                             | 64                             | 99                           |                                    | 1641   | 105                                |
| ELLERSLIE K  68  |                    | 8                         |   | 171.4   | 101                                      |                                    | 56.00                            | 300  | 168                            | 844                            | 844                          | • •                                | .1250  | 80                                 |
| Second Price   Seco   | ELLERSLIE          |                           | 97.   | 113   |  |                                    | 80                               | 1240   | 5.                             | 64                             | 49                           |                                    | .1250  |                                    |
| JURASSIC B  JURASSIC F  JURASSIC F  GR   | EL LERSL IE        | 89                        | 4   | *9  | ₹.                                       |                                    | 800                              | 1040   | ۳.                             | 99                             | 40                           | • •                                | .1250  | 80                                 |
| JURASSIC E  JURASSIC F  JURASSIC F  JURASSIC G  JURASSIC G  JURASSIC G  JURASSIC G  JURASSIC N  JURASS |                    |                           | 31  | 211   | 13                                       |                                    | 1000                             | 1410   | 7.                             | 64                             | 49                           |                                    | 1563   | 100                                |
| JURASSIC F  JURASSIC G  JURASSIC G  JURASSIC G  JURASSIC G  JURASSIC G  JURASSIC N  JURAS N   |                    |                           |   | 718   | 4.5                                      |                                    | 3201                             | 1430   | 138                            | 256                            | 256                          |                                    | :1250  | 80                                 |
| JURASSIC G JURASSIC J JURASSIC J JURASSIC J JURASSIC N JURASSIC Q  |                    | 88                        | 1.2   | 97  |  |                                    | 520(                             | 1050   | 1                              | 1.28                           | 128                          |                                    | 5111:  | 1.0                                |
| JURASSIC A  JURASSIC K  JURASSIC K  JURASSIC K  JURASSIC C  JURASS |                    | 98                        |   | 41  | •  |                                    | 8.50                             | 1080   |                                | 99                             | 79                           | • •                                | :1326  | 85                                 |
| JURASSIC K JURASSIC K JURASSIC N  |                    | 131                       |   | 121   | 00                                       |                                    | 80                               | 1500   | 40                             | 99                             | 99                           |                                    | :1250  | 80                                 |
| JURASSIC M JURASSIC N  |                    | 300                       |   | 268   | 1.7                                      |                                    | 1001                             | 1000   | 20.                            | 99                             | 99                           | • •                                | 11563  | 1 00                               |
| JURASSIC N  JURASS |                    | 209                       |   | 206   | Ξ.                                       |                                    | 0                                | 2000   |                                | 99                             | 9                            |                                    | 1250   | 90                                 |
| JRASSIC Q  JRASSIC G   |                    | 7.1                       |   | 0.  | 3.                                       | 12.10                              | 9                                | 37.0   | 9.                             | 0                              | 40                           | • •                                | 17.5   |                                    |
| PEKISKO B BLUERIDGE A BLUERIDGE A BLUERIDGE A BLUERIDGE D BLUERIDG | JRASSIC            | 315                       | 9.  | 308   | 6.7                                      | 52 60                              | 1001                             | 240  | 2                              | 64                             | 99                           |                                    | 1563   | 100                                |
| BLUERIDGE A  BLUERIDGE A  BLUERIDGE A  BLUERIDGE D  BLUER | PEKISKO            | 66                        |   | 66.   | 9.                                       | 13330                              | 800                              | 2500   | 0.                             | 19                             | 99                           |                                    | .1250  | 80                                 |
| BLUERIDGE D  BLUERIDGE D  I 9640  I 9640  I 9640  I 5547  I 5346  I 5346  I 5346  I 5346  I 5000  I 50 | BLUERIDGE          | 616                       |   | 751   | 4  | 28 70                              | 13.5                             | 2500   | 9                              | 128                            | 128                          |                                    | -2250  | 135                                |
| NISKU A SOLVENT FLOOD  NISKU C MATER FLOOD  NISKU C MATER FLOOD  NISKU C MATER FLOOD  NISKU C MATER FLOOD  21000  2200  | BL UER I DG        | 619                       |   | 241   | 34                                       | 3970                               | 135                              | 1850   | 571                            | 64                             | 99                           | 5012                               | 5887·  | 132                                |
| NISKU C MATER FLOOD  NISKU D SOLVENT FLOOD  NISKU E MATER FLOOD  2346 775 7 7043 1686 1000  NISKU E MATER FLOOD  2346 775 1627 1600  NISKU HATER FLOOD  2346 775 1627 1000  NISKU J MATER FLOOD  2346 775 1627 1000  1246 775 1627 1000  1246 775 1627 1000  246 775 1627 1000  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1246 775 1600  1256 1600  1257 1600   | NISKU A            | 19600                     | •   | 15396   | 196                                      | 0007                               | 196                              | 000  | 196                            | 128                            | 128                          | .7508                              | 4530   | 195                                |
| NISKU D SOLVENT FLOOD  NISKU E MATER FLOOD  2300  21000   | NI SKU C           | 7150                      | 2   | 1984  | 302                                      | 0007                               | 302                              | 000  | 302                            | 152                            | 192                          | .1573                              | 11021  | 140                                |
| NISKU E MATER FLOOD  NISKU G SOLVENT FLOOD  2340  425  1945  1945  1000  | NI SKU D           | 34600                     |   | 27003   | 1686                                     | 1000                               | 1686                             | 0007   | 1686                           | 320                            | 320                          | :5265                              | 5615   | 1 30                               |
| NISKU G SOLVENT FLOOD  NISKU H MATER FLOOD  2340  425  1915  12010  NISKU H MATER FLOOD  5040  5040  5174  1214  4426  1007  10000  10000  10000  10000  100 | NISKU E            | 2300                      |   | 1721  | 101                                      | 0007                               | DI                               | 400  | 150                            | 99                             | 64                           | 1672                               | 10641  | 057                                |
| NISKU H MATER FLOOD 2340 425 1915 120 1000 NISKU I MATER FLOOD 5640 1214 4426 2794 172 1000 NISKU J MATER FLOOD 20080 3832 16999 1000 NISKU L SOLVENT FLOOD 41000 6326 34674 2164 1000 NISKU H SOLVENT FLOOD 21460 3832 17568 1097 1000  | NI SKU G           | 21000                     |   | 16205   | 1012                                     | TO 00                              | 01.2                             | 1000   | 1012                           | 7 2 7                          | 761                          | 2511                               | 37365  | ORT                                |
| NISKU I WATER FLOOD 3000 246 2754 172 1000 NISKU J WATER FLOOD 5640 1214 4426 276 1000 NISKU J SOLVENT FLOOD 41000 6326 34674 2164 1000 NISKU M SOLVENT FLOOD 41000 6326 34674 2164 1000 NISKU M SOLVENT FLOOD 21460 3832 17568 1057 1000 1  | NISKU H WATER      | 2340                      |   | 1915  | 120                                      | 1000                               | 120                              | 330  | 160                            | 138                            | 128                          |                                    | :5406  | 160                                |
| NISKU J WATER FLOOD 5640 1214 4426 276 1000 1 NISKU K SOLVENT FLOOD 20800 3832 16968 1059 1000 1 NISKU L SOLVENT FLOOD 41000 6326 34674 2164 1000 2 NISKU M SOLVENT FLOOD 21400 3832 17568 1097 1000 1   | NISKU I WATER      | 3000                      |   | 2794  | 17.2                                     | 1.000                              | 17.2                             | 0001   | 172                            | 10                             | 99                           | .2688                              | 138 1  | B                                  |
| NISKU K SOLVENT FLOOD 20890 3832 16968 1059 1000 1<br>NISKU L SOLVENT FLOOD 41090 6326 34674 2164 1000 2<br>NISKU M SOLVENT FLOOD 21490 3832 17568 1097 1000 1   | NISKU J MATER      | 5640                      |   | 4456  | 276                                      | 1000                               | 276                              | 1200   | 331                            | 1.28                           | 128                          | :2156                              | 13035  | 165                                |
| NISKU L SOLVENT FLOOD 41000 6326 34674 2164 1000 216 NISKU M SOLVENI FLOOD 21460 3832 17568 1097 1000 109  | NISKU K SOLVENT    | 2 08 00                   |   | 1.6968  | 1059                                     | 1.000                              | 1059                             | 000  | 1059                           | 128                            | 128                          | .8273                              | 48086  | 1.60                               |
| NISKU M SOLVENI FLOOD 21460 3832 17568 1097 1000 1   | NISKU L SOLVENT    | 41000                     | 632   | 34674   | 2164                                     | 1.000                              | 2164                             | 000  | 2164                           | 320                            | 320                          | 6163                               | 31905  | -                                  |
|  | NI SKU M           | 21400                     | <u>e</u>  | 17568   | 1001                                     | 1000                               |                                  | 0001   | 1001                           | 1.92                           | 761                          | -5714                              | 32919  | -                                  |
| NISKU N WATER FLOOD 7260 531 6679 417 1000   | N ISKU N           | 7200                      |   | 6199  | 41.7                                     | 1000                               | 175                              | 000  | 41.1                           | 192                            | 192                          | -2173                              | 11094  | 155                                |
| PEMBINA NISKU 0 SOLVENT FLOOD 11960 1753 1,0147 633 1,000 6331,000   | NISKU O            | 11960                     |   | 10147   | 633                                      | 0007                               | 633                              | 0000   | 633                            | 128                            | 128                          | 4943                               | 21506  | ~                                  |
|  |                    |                           |   |   | • •                                      |                                    |                                  |  |                                |                                |                              |                                    |  |                                    |
|  |                    |                           |   | -   | -  | • 1                                |                                  |  |                                |                                |                              |                                    |  |                                    |



| CALGARY, ALBERTA                  |   | 2  | 3 4  | 4                                       |                                    | 2  |                                   | 9  | 7                              | 80                           | 6                      | 10   | =                                 |
|-----------------------------------|---|--|--|---|------------------------------------|--|-----------------------------------|--|--------------------------------|------------------------------|------------------------|--|-----------------------------------|
| POOL NAME                         | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3 m 3</sup> | V2<br>CUMULATIVE<br>PRODUCTION<br>10 3 m 3 | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>F | POOL<br>PERFOR<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> / d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION m³ / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/ d/ ha | WELL<br>M A<br>m <sup>3</sup> / d |
|                                   | • • •   | • • •                                      |  |   |                                    | • • •                                      |                                   |  |                                |                              |                        |  |                                   |
| NISKU P                           | 33150   | 4771                                       | 2 83 79  | 1771                                    | 1000                               | 17711                                      | 11000                             | 1771   | 256                            | 256                          | 9169.                  | 38316                                      | 9 1 80                            |
| NI SKO O                          | 23500   | 1753                                       | 21141  | 1351                                    | 1000                               | 13571                                      | 000                               | 1351   | 256                            |                              |                        | 27160                                      | ~                                 |
| R WATER                           | 1920  | 359  | 1561   | 16                                      | 1000                               | 116  | 11.440                            | 140  | 128                            |                              |                        | 9E 55                                      | ~                                 |
| PEMBINA NISKU S WATER FLOOD       | 3500  | 683  | 2815   | 176                                     | 1000                               | 1761000                                    | 000                               | 176  | 99                             | 99                           | :2750                  | 16188                                      | 91 8                              |
| *PENHOLD VIKING B                 | 10 20   | 245  | 719  | 4.8                                     |                                    | 10400                                      | 270                               | 281  | 832                            | 832                          |                        | :1250                                      | 80                                |
| PENHOLD VIKING E                  | 349   |  | 398  | 52                                      | 3200                               | 800  | 00000                             | • •  | 64                             | 49                           | 1250                   | 11844                                      | в                                 |
| *PENHOLD VIKING F                 | 148   |  | 141  | 9.                                      | £300                               | 800  | 0.200                             | 0.5  | 99                             | 64                           |                        | :125                                       | 80                                |
| *PENHOLD LOWER MANNVILLE D        | 206   |  | 199  | 1.2                                     |                                    | 800  | 0200                              | 40   | 999                            | 49                           |                        | 1250                                       | 80                                |
|                                   | 240   | 37   | 235  | 151                                     | 19670                              | 1600                                       | 600500                            | 80   | 128                            | 128                          |                        | :125                                       | 08                                |
| *PINE CREEK BELLY RIVER A         | 8   | <br>                                       | 84   | · · ·                                   |                                    | 8,00                                       | 000                               | • •  | 99                             | 99                           | • •                    | :1250                                      | 8                                 |
| *PINE CREEK CARDIUM L             | 0.5   | 1.9  | 46   |   |                                    | 800180                                     | 180                               | <u>*</u>   | 99                             | 99                           |                        | :125(                                      | 80                                |
| *PINE CREEK CARDIUM M             | 17.2  | **   | 131  | æ.                                      |                                    | 1000                                       | 300                               | 30   | 99                             | 99                           | • •                    | 156  | 100                               |
|                                   | 151   | 1  | 134  |   |                                    | 900  | 061                               | 51   | 99                             | 99                           | • •                    | .125(                                      |                                   |
| *PINE CREEK CARDIUM O             | 151   | 4  | 152  | 0.                                      |                                    | 800  | 130                               | 10   | 99                             | 64                           | •                      | 1250                                       | 90                                |
| PINE CREEK CARDIUM HEI            | 0019  | 1579                                       | 4521   | 282                                     | 2960                               | 36550                                      | 100                               | 366  | 4268                           | 4288                         | .0852                  | 156  | .00                               |
| PINE CREEK SECOND WHITE SPECKS A  | 2860  | 1065                                       | 1795   | 11.2                                    | 5090                               | 5700600                                    | 009                               | 342  | 3.84                           | 384                          |                        | .220                                       |                                   |
|                                   | 134   |  | 123  |   |                                    | 800  | 80000                             | • •  | 99                             | 64                           |                        | 1250                                       |                                   |
|                                   | 926   | 7.9  | 860  |   |                                    | 3200                                       | 200280                            | 96   | 256                            | 256                          | • •                    | 125  | 30                                |
| COUPE HALFWAY D                   | 458   |  | 452  | 82                                      |                                    | 80060                                      | 009                               | 8.5  | 64                             | 99                           | :1250                  | :2125                                      | 90                                |
| POUCE COUPE SOUTH BOUNDARY B      | 12000   | 11121                                      | 10843  | 179                                     | 37.80                              | 2529                                       |                                   | 1325   | 2688                           | 4                            | 9190:                  |  |                                   |
| PRIMARY                           |   |  |  | •••                                     |                                    | 55.20                                      | 0.800                             | 244  | 958                            |                              | 9190:                  | :1250                                      | _                                 |
| MATER FLOOD                       |   |  |  |   |                                    | 200,1044                                   | 440                               | 883  | 1792                           | 3261                         | :1120                  | 1021:                                      |                                   |
| COUPE SOUTH BOUNDARY              | 133   | 4.8  | 90   | <b>4</b> 7                              |                                    | 8.00                                       | 0610                              | 5,   | 99                             | 99                           |                        | 15.50                                      | 8                                 |
| SOUTH BOUNDARY                    | 113   |  | 96   | 9.                                      |                                    | 800  | 00.280                            | 2.5  | 79                             | 64                           | • •                    | :1250                                      | 8                                 |
| COUPE SOUTH BOUNDARY F            | 1.25  | 5.   | 11:2   |   |                                    | 80   | 0610                              | - 2°   | 99                             | 99                           |                        | :125                                       | 8.                                |
| POUCE COUPE STH BOY A & CHAR LK B | 4650  | 869  | 3952   | 241                                     | 4210                               | 1040                                       |                                   | 303  | 095                            |                              |                        |  | Φ.                                |
| PRIMARY                           |   |  |  |   |                                    | 371051                                     | 919                               | 189  | 576                            | 576                          |                        | 125(                                       | 8.                                |
| WATER FLOOD                       |   |  |  |   |                                    | 810699                                     | 180                               | 120  | 384                            | 1037                         | 1142                   | .208                                       |                                   |
| VIKING                            | 7 40  | <u>5</u>                                   | 345  | 22                                      |                                    | 6.0  | 270                               | 151  | 448                            | 448                          |                        | :1250                                      |                                   |
| *PREVO VIKING B                   | 194   | 33   | 155  | 01                                      |                                    | 3200                                       | 0330                              | 106  | 256                            | 256                          |                        | • •  |                                   |
| PREVO UPPER MANNVILLE B           | 1300  | 11   | 1223   |   | 1.050                              | 801  | ROLDOG                            | 80   | 64                             | 99                           | :1254                  |  | 89                                |
| NVILLE                            | 399   | 41   | 345  | 22                                      | 3640                               | 800  | 00820                             | 20   | 49                             | 49                           | :1250                  | :165                                       | 8                                 |
| *PREVO PEKISKO A                  | 170   |  | 170  |   | 7730                               | 8.50                                       | 110                               | 90   | 99                             | 99                           |                        | :135                                       | 8                                 |
| *PROGRESS DOE CREEK A             | 989   | 25   | 199  |   |                                    | 5600                                       | 270                               | 151  | 448                            | 448                          |                        | 12.50                                      | 8                                 |
| * PROGRESS CHARLIE LAKE B         | 5   |  | 14   | -                                       |                                    | 960  | 090                               | · ·  | 99                             | 99                           |                        | :125                                       |                                   |
| LAKE                              | 145   |  | 142  | 0                                       |                                    | 800  | 170                               | 7  | 6.4                            | 99                           |                        | .1250                                      |                                   |
| *PROGRESS CHARLIE LAKE E          | 123   | . 7  | 120  | 11                                      | 1430                               | 0  | 0 200                             | 40   | 99                             | 99                           | • • (                  | 1250                                       | 8                                 |
| *PROGRESS CHARLIE LAKE F          | 53  | 9  | 18   | ai.                                     | 00091                              | 900  | 200                               | 40   | 49                             | 99                           |                        | .1250                                      |                                   |
|                                   |   |  |  | • •                                     |                                    |  |                                   | • •  |                                |                              |                        |  | _                                 |
|                                   |   |  |  |   |                                    |  |                                   |  |                                |                              |                        |  |                                   |

LEGEND: De



| S CHARL IE LAKE G S CHARL IE LAKE I S CHARL IE LAKE I S CHARL IE LAKE I S BOUNDARY A S HALFWAY B S HALFWAY B S HALFWAY I S HAL | 12 6 5 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7           | M = 0 W N P W D D M D D N P Y 1  | A 2390 55 20 | ADMINITOR POOL WARE CALCON WAS TO THE CALCON WAS | 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | AAREA 2 1 1 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 | 034030330330304   | 1156   | Legon Belling |
|--|--|--|--|--|---|---|---|--------|---|
| S CHARL IE LAKE G  S CHARL IE LAKE I  S BOUNDARY A  S BOUNDARY A  S HALFWAY B  S HALFWAY B  S HALFWAY B  S HALFWAY I  S HA |  |  |  | 25.6000000000000000000000000000000000000   | 2 8 8                                   | ,       | 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | 1256   | 12550<br>12550<br>12550<br>12550<br>12550<br>12550<br>12550<br>12550  |
| SS CHARL IE LAKE G  SS CHARL IE LAKE I  SS BOUNDARY A  SS HALFWAY B  SS  | 52 w 5 w 2 d 4 d 2 d 2 d 3 d 3 d 2 d 3 d 3 d 3 d 3 d 3 |  |  | 32   | 2 1 8                                   | 4 4   | 2 2 8 1 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6   | 1256   | 12550<br>12550<br>12550<br>12550<br>12550<br>12550<br>12550   |
| SS CHARLIE LAKE I 156 SS BOUNDARY A 63.10 SS HALFWAY B 63.10 SS HALFWAY C 1120 SS HALFWAY E 107 SS HALFWAY I 1130 SS HALFWAY I 1130 SS HALFWAY I 1130 SS HALFWAY I 170 UPPER MANNVILLE T 246 LLOYDMINSTER H 120 LLOYDMINSTER H 1330 LLOYDMINSTER N 1330 LLOYDMINSTER N 1330 LLOYDMINSTER R 2550 CUMMINGS A 256 CUMMINGS C 256 CUMMINGS C 1510  | 2 4 5 4 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5              |  |  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | 2 1 8                                   | 4   | 8   | 1162   | 12550<br>12550<br>12550<br>12550<br>12550<br>12550<br>12550   |
| S BOUNDARY A  S HALFWAY B  S HALFWAY C  S HALFWAY H  S HALFWAY H  S HALFWAY I  S HA | u 2 u 2 u 4 2 z 2 z 3 z                                |  |  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | 2 1 8                                   |   | 8 1 1<br>4 0 4 0 4 4 0 4 4 0 4 0 4 0 4 0 4 0 4 0  | 1164   | 12550<br>12550<br>12550<br>12550<br>12550<br>12550  |
| SS HALFWAY B  SS HALFWAY C  SS HALFWAY C  SS HALFWAY I  SS HALFWAY I  SS DOIG A  VIKING V  MANNVILLE T  UPPER MANNVILLE F3F  LLOYDMINSTER I  LLOYDMINSTER I  LLOYDMINSTER I  LLOYDMINSTER R  L | 2  |  | •  | 20000000000000000000000000000000000000   | 2 1 8                                   | 8 1 7   | 0 7 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | 1162   | 2064<br>1878<br>1258<br>1258<br>1259<br>1259<br>1259<br>1259  |
| S HALFWAY C  S HALFWAY F  S HALFWAY H  S HALFWAY I  S HAL |  | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  |  | 2  | ~ ~                                     | 1 1 4   | 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 1250   | 2556<br>2556<br>2556<br>2556<br>2556<br>2556<br>2556<br>2556  |
| S HALFWAY E  SS HALFWAY I  SS  | 27.42.7327.48E   | 99.7<br>10.9<br>10.7<br>10.6<br>10.6<br>10.6<br>10.6<br>10.6<br>10.6<br>10.6<br>10.6 |  | 2  | ~ ~                                     | 1 1 4   | 1 2 6 4 4 6 6 4 4 6 6 4 4 6 6 6 4 4 6 6 6 4 6         | 1250   | 25586<br>1256<br>1256<br>2609<br>1256<br>1256<br>1256<br>1256   |
| S HALFWAY H  1   | 7 7 7 7 8 7 9 8 K                                      | 105<br>106<br>106<br>106<br>246<br>1652<br>103<br>103                                |  | 2  | - N                                     | <b>-</b> 4                                    | 4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4 | 1250   | 1250<br>2609<br>2609<br>2609<br>1250<br>1250<br>1250<br>1250  |
| SS HALFWAY I  SS HALFWAY J  SD DOIG  SD DOIG  WANNVILLE T  HANNVILLE T  LLOYDMINSTER H  LLOYDMINSTER H  LLOYDMINSTER L  LLOYDMINSTER L  LLOYDMINSTER L  LLOYDMINSTER L  LLOYDMINSTER L  LLOYDMINSTER L  LLOYDMINSTER R  LLOYDM | 3.5.4.5.1.2.2.1.3.8.E                                  | 106<br>1079<br>106<br>26<br>26<br>26<br>1652<br>103                                  |  | 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2   | 00000000                                | <b>-</b> 4                                    | 4 6 4 4 6 6 4 6 6 4 6 6 6 6 6 6 6 6 6 6   | 1250   | 1250<br>1250<br>1250<br>1250<br>1250<br>1250<br>1250  |
| S HALFWAY J  S DOIG A  VIKING V  WANNVILLE T  BANNVILLE T  LLOYDMINSTER H  LLOYDMINSTER L  LLOYDMINSTER R  LLO |  | 1079<br>963<br>106<br>266<br>266<br>1652<br>103                                      |  |  | - N                                     | 1 4   | 0 0 0 m 0 4 0<br>0 0 0 m 0 4 0  |        | 2609<br>4625<br>1250<br>1250<br>1250  |
| S DOIG A  VIKING V  MANNVILLE F3F  LLOYDMINSTER D  LLOYDMINSTER I  LLOYDMINSTER L  LLOYDMINSTER L  LLOYDMINSTER N  LLOYDMINSTER N  LLOYDMINSTER R  LLOYDMINSTE | 737 %7.488   | 983<br>106<br>266<br>266<br>1652<br>1d3  |  |  | 000000                                  | 4   | 4 4 M 4 M 4 M 4 M 4 M 4 M 4 M 4 M 4 M 4   |        | 4625<br>1250<br>1250<br>1250<br>1250  |
| MANNVILLE   T   34   | 24   | 106<br>26<br>26<br>1652<br>103   | ក្រក្នុងមក   | 56000<br>88000<br>80000  | 00000                                   | 4   | 4 0 4 B 4   |        | 1250<br>1250<br>1250<br>1250<br>1250  |
| MANNVILLE T  UPPER MANNVILLE F3F  ULOYDMINSTER D  LLOYDMINSTER J  LLOYDMINSTER J  LLOYDMINSTER L  LLOYDMINSTER N  LLOYDMINSTER N  LLOYDMINSTER N  LLOYDMINSTER R  LLOYDMINSTER R  LLOYDMINSTER R  CUMMINGS A  CUMMINGS G  CUMMINGS G  CUMMINGS G  LLOYDMINGS G   | 27. 827.   | 26<br>246<br>1652<br>103<br>24   | សឌិធិនមស   | 56.00 B B B B B B B B B B B B B B B B B B  | 8                                       |   | M 9 4 9   |        | 2500<br>1250<br>1250<br>1250  |
| UPPER MANNVILLE F3F 246  LLOYDMINSTER H 120  LLOYDMINSTER J 120  LLOYDMINSTER J 25  LLOYDMINSTER N 1330  LLOYDMINSTER N 1330  LLOYDMINSTER N 1330  LLOYDMINSTER R 2550  CUMMINGS A 256  CUMMINGS G 256  CUMMINGS G 151  LLOYDMINGS G 151  CUMMINGS G 151  LLOYDMINGS G 151   |  | 246<br>1652<br>103<br>24   | Zāzau  | 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9  | 0000                                    |   | 4 8 4   |        | 1250<br>1250<br>1250<br>1250  |
| LLOYDMINSTER D LLOYDMINSTER H LLOYDMINSTER I LLOYDMINSTER L LLOYDMINSTER L LLOYDMINSTER N LLOYDMINSTER N LLOYDMINSTER N LLOYDMINSTER R LLOYDMINSTER R LLOYDMINSTER R LLOYDMINSTER R LLOYDMINSTER R LLOYDMINSTER R LCOMMINGS E CUMMINGS G CUMMINGS G CUMMINGS G CUMMINGS G  | 27   | 1652<br>103<br>24  |  | 88000<br>8000  | 000                                     |   | 8 7 9   |        | 1250  |
| LLOYDMINSTER H   | - 0  | 57<br>57   | 9 - 2  | 8000   |   |   | 99  | • • •  | 1250  |
| LLOYDMINSTER I LLOYDMINSTER J LLOYDMINSTER L LLOYDMINSTER N LLOYDMINSTER N LLOYDMINSTER 0 LS 52 CUMMINGS 6 CUMMINGS 6 CUMMINGS 6 LS 54   | ₩ M  | 57   | <br>F. ??  | 800  | 000                                     |   |   |        | :1250   |
| LLOYDMINSTER J  LLOYDMINSTER L  LLOYDMINSTER M  LLOYDMINSTER N  LLOYDMINSTER Q  LLOYDMINSTER Q  LLOYDMINSTER Q  CUMMINGS A  CUMMINGS E  CUMMINGS G  CUMMINGS G  CUMMINGS G  CUMMINGS G  LLOYDMINGS G   | <b>9</b> m   |  |  | 800  |   |   | 79  | •      |   |
| LLOYDMINSTER L   | <u>m</u>   | 17   |  | 000  | 130                                     | 10 16   | 16  |        | 2000  |
| LLOYDM INSTER M 199 LLOYDMINSTER N 11330 LLOYDMINSTER Q 11330 LLOYDMINSTER Q 1252 CUMMINGS A 1264 CUMMINGS G 1111 CUMMINGS G 1111  | •••  | 45   | <u></u>  | 800150   | 150                                     | 1.2 64  | 64  |        | 1250  |
| LLOYDMINSTER N 199 LLOYDMINSTER Q 13.30 LLOYDMINSTER Q 2.52 CUMMINGS A 2.23 CUMMINGS E 2.34 CUMMINGS G CUMMINGS G CUMMINGS G CUMMINGS G 1.11   |  | 33   |  | 800000   | 000                                     | 91  | 91  | • •    | 2000  |
| LLOYDMINSTER 0  LLOYDMINSTER Q  LLOYDMINSTER R  255  CUMMINGS A  CUMMINGS F  CUMMINGS G  CUMMINGS G  CUMMINGS G  LID  CUMMINGS G   | 4  | 197  |  | 80000  |   |   | 99  |        | 1520  |
| LLOYDMINSTER Q LLOYDMINSTER R CUMMINGS A CUMMINGS E CUMMINGS F CUMMINGS G CUMMINGS G CUMMINGS G LIII   | 13.1   | 1193   | . 52   | 8000   | 620 496                                 | -   | 160   |        | 2000  |
| CUMMINGS A CUMMINGS A CUMMINGS E CUMMINGS F CUMMINGS G CUMMINGS I 150  | • •  | 7.   | ··   | 8,00010  |   | .1<br>16                                      | 16  | • •    | .5000   |
| CUMMINGS A 2500 CUMMINGS E 253 CUMMINGS F 264 CUMMINGS G 1 II  |  |  |  | 900  |   |   | 99  |        | 1250  |
| CUMM IN 6S E CUMM IN 6S G CUMM IN 6S G   | 888  | -  |  | 16800520   | 520 874                                 | Q   | 672   | •••    | 2500  |
| CUMMINGS F CUMMINGS G CUMMINGS I   | , ,  | 22.0   | 4.   | 80000  |   |   | 64  | • •    | .1250   |
| CUMMINGS G   | 43   | 122  | •  | 800800   | 006                                     | 59 21   | 49  |        | .1250   |
| COMMINGS   | 4  | 0  | 7  | 800340   |   |   | 32  |        | 2500  |
|  | 7.2  | 8.7  | ur,  | 4000330  |   |   | 80  |        | 2000  |
| LOWER MANNVILLE P  | 42   | 128  | 8.   | 8.00280  |   | •   | 99  |        | 1250  |
| LOWER MANNVILLE W  | LI   | 6.9  |  | 8.00130  |   | F.0   | 64  |        | 1250  |
| LOWER MANNVILLE AA   | 6.7  | 62   |  | 8.00420  |   |   | 99  |        | :1250   |
| LOWER MANNVILLE 88   | 13   | 434  | 27 2960  | 80045  |   | 36 64   | 49  | :1250  | .2063   |
| ELLER SLIE C   | 2  | 145  | ٥.   | 80000  |   | . 64  | 99  |        | 1250  |
| PROVOST ELLERSLIE D  | 230  | 820  | 51   | 7200300  | . 2                                     | 1.6 144                                       | 144   |        | 5000  |
| PROVOST D-1A   | 7  |  | -  | 9 0000   | 000                                     |   | 64  | • •    | 12.50   |
|  | 747  | 328  |  | 1350   | 000                                     | 49  | 64  | • •    | 2109 1  |
| 30   | 144  | 2936   | 183 2380   | 43.60400   | 11 000                                  | 192   | 192   | .227.1 | 4745  |
| RACOSTA UPPER MANNVILLE A  | *  | 272  | L7 4830  | 82001  | 010                                     | ·1 - 704                                      | 49  |        | 1281  |
| • •  | • •  | • •  | • •  | • •  |   | • •   | _   |        |   |



| ENERGY RESOURCES CONSERVATION BOARD |                         | lo<br>Ol                 | APROGRAFICAN DATA | BINE DATA  | PAGE  | 3E 30                   | ¥ a.            | ON                       | YEAR       | ив 1987 монтн |                        | UNE                           |      |
|-------------------------------------|-------------------------|--------------------------|-------------------|------------|-------|-------------------------|-----------------|--------------------------|------------|---------------|------------------------|-------------------------------|------|
| ראוסאון, אומנאוש                    |                         | 2                        | 9                 | 4          |       | 25                      |                 | 9                        | 7          | 80            | 6                      | 10                            | =    |
| POOL NAME                           | RECOVERABLE<br>RESERVES | CUMULATIVE<br>PRODUCTION | PRORATABLE        | POOL       |       | MRL OR<br>ADJUSTED POOL | POOL<br>PERFOR- | EXPECTED POOL PRODUCTION | PRODUCTIVE | WEIGHTED      | ALLOCATION m3 / d / ha | MAXIMUM<br>RATE<br>LIMITATION | WELL |
|                                     | , u , e                 | 10 3 m 3                 | 10 01             | m3/d       |       |                         | -               | b / Em                   | hectares   | hectares      |                        | m³/ d / ha                    | 9/g  |
|                                     | • • •                   | • •                      |                   | • ;        |       |                         |                 | 4 4                      |            |               |                        |                               |      |
| BASAL QUARTZ                        | 7.50                    | 125                      | 629               | 9.         |       | 7400                    | 0540            | 200                      | 761        | 192           |                        | 1250                          | 9    |
| SLAVE POINT B                       | 373                     | 22                       | 35                | 22         | 3640  | 9                       | 80100           | 80                       | 64         | 49            | 1250                   | 1719                          | 9    |
| POINT                               | 935                     | 09                       | 875               | 7          | 1450  | 80                      | 0060            | 12                       | 64         | 99            | .1250                  | .4328                         | 9    |
| RAINBOW SULPHUR POINT F             | 1710                    | 629                      | 1001              | 19         | 1190  | 80                      | 801000          | 80                       | 64         | 64            | :1250                  | 1906                          | 90   |
| SULPHUR POINT                       | 1210                    | 291                      | 616               | 27         |       | 358                     | 3580000         |                          | 79         | 49            |                        | .5594                         | 80   |
| MUSKEG C                            | 6000                    | 1563                     | 4437              | 27.7       | E000  | 27.7                    | 0060            | 249                      | 128        | 128           | :2164                  | 13867                         | 0 Bi |
| MUSKEG                              | 1590                    | 183                      | 1407              | 88         | 1820  | 160100                  | 0001            | 160                      | 128        | 128           | 125.0                  | 3672                          | 80   |
|                                     | 113                     | 46                       | 127               | 8          |       | 80                      | 801000          | 80                       | 99         | 99            |                        | :1250                         | 90   |
|                                     | 2610                    | 133                      | 2537              | 158        | 30 40 | 480                     | 4800450         | 216                      | 384        | 384           | :1250                  | :1763                         | 80   |
| *RAINBOW MUSKEG P                   | 203                     | 20                       | 1 83              | 1.1        |       | 90                      | 0980            | 29                       | 99         | 79            |                        | :1250                         | 80   |
| *RAINBOW MUSKEG S                   | 3240                    | 809                      | 2632              | 164        | 5850  | 959                     | 0000            | 1.9                      | 192        | 192           | • •                    | 5564.                         | 90   |
| RAINBUM MUSKEG Y                    | 006                     | 29                       | 87.1              | 54         | 4.440 | 240                     | 0090            | 144                      | 192        | 192           | 1250                   | 1385                          | 90   |
| *RAINBOW MUSKEG Z                   | 339                     |                          | 334               | 2.         | 4770  | 100                     | 0000            |                          | 99         | 99            | • •                    | .1563                         | 90   |
| RAINBOW MUSKEG AA                   | 4 35                    |                          | 424               | 26         | 3080  | 80                      | 0300            | 24                       | 99         | 79            | .1250                  | .2016                         | 80   |
| *RAINBOW MUSKEG BB                  | 227                     |                          | 237               | 1.4        |       | 80                      | 800500          | 4,0                      | 69         | 99            | • •                    | 1250                          | 80   |
| *RAINBOW MUSKEG CC                  | 111                     |                          | 111               | r.         |       | 80                      | 0220            | 20                       | 104        | 64            |                        | :1250                         | 80   |
| RAINBOW KEG RIVER B SOLVENT FLOOD   | 308000                  | 93636                    | 214364            | 13381      | 1000  | 13381                   | 0001            | 13361                    | 988        | 968           | 14934                  | 285792                        | OF.  |
| RAINBOW KEG RIVER F WATER FLOOD     | 10                      | 14765                    | 11.6235           | 7255       | L000  | 10                      | 1000            | 7255                     | 1280       | 1280          | :5668                  | 441.52                        | 80   |
| RAINBOW KEG RIVER I                 | 35700                   | 12488                    | 23212             | 1449       | L000  | 1449                    |                 | 1449                     | 320        | 419           | :3051                  |                               | 80   |
| SOLVENT FLOOD                       |                         |                          |                   |            | • •   | 1217                    | 1000            | 1217                     | 256        | 388           | 4124                   | 1.5258                        | 80   |
|                                     |                         |                          |                   |            |       | 23.3                    | 1000            | 232                      | 64         | 16            | 3626                   | 104031                        | 80   |
|                                     | 6230                    | 2198                     | 40 12             |            | 2520  | 640                     | 1000            | 640                      | 513        | 513           | :1250                  | 114:                          | 80   |
|                                     | 8430                    | 3416                     | 5265              | 310        | 1030  | 31.9                    | \$ C00          | 319                      | 256        | 256           | :1246                  | 9916.                         | 80   |
| KEG RI VER                          | 31 90                   | 1106                     | 2074              | 129        | 1860  | 240                     | 0380            | 228                      | 182        | 192           | 1250                   | .2484                         | 80   |
| KEG RIVER                           | 8 38                    | 379                      | 664               | <u>e</u> . | 8390  | 2600070                 | 0 200           | 8.                       | 64         | 9             |                        | 904                           | 80   |
| KEG RIVER GG                        | 8930                    | 0                        | 189               |            | 0000  | 57                      | 000             | 459                      | 320        | 320           | 1961:                  | 679.                          | 20.0 |
| KEG RIVER                           | 26260                   | 8 5 2 5                  | 17675             | -          | 0000  | 1152                    | 0000            | 388                      | 75.1       | 761           |                        | 4036                          | 9 0  |
| KEG RIVER                           | 23.80                   | 8                        | 1508              | 75         | 1,000 | _                       | 1601.000        | 160                      | 871        | 128           | 0621                   | טטעני.                        | 20 0 |
| KEG RIVER MM                        | 9440                    | 956                      | 5494              | 14.0       | 1400  | 480                     | 0007            | 480                      | 38.6       | 384           | 1250                   | 4074                          | 200  |
| AINBUM KEG RIVER                    | 44 10                   | 113                      | 4333              | 208        | 0007  |                         | 0001            | 807                      | 220        | 220           | 180                    | 210.                          | 9 0  |
| RAINBUM KEG RIVER PP                | 30.20                   | 1 066                    | 1924              | 124        | 0757  | <b>5</b>                |                 | 101                      | 148        | 161           | .1133                  |                               | 9 0  |
| PRIMARY                             |                         |                          |                   |            |       | 67                      | 0011            | 2 1                      | 0          | 90            | 1 411:                 | 000                           | DRY  |
| WATER FLOOD                         |                         |                          |                   | • •        |       | 30                      | B / LOOO        | 20                       | 99         |               | 1359                   | 1964                          | 200  |
| KEG RIVER A                         | 1200                    | 493                      | 745               | 41         | 3400  | 160                     | 0 200           |                          | 128        | 128           | :1250                  | 619:                          | 80   |
| I.S. NO. 1 SOLVENT FLOOD            | 266100                  | 91892                    | 174208            | 10814      | 1000  | 874                     | 1000            | 8                        | 1344       | 1344          | 1608                   | 197374                        | 8    |
| I.S. NO. 2 SOLVENT FLOOD            | 87310                   | 20651                    | 66999             | 4 161      | \$000 | 4 16 1                  | 000             | _                        | 832        | 832           | :5001                  | 9 40 63                       | 9    |
|                                     | 167000                  | 46461                    | 120539            | 7524       | 1000  | <b>*</b>                | 0990            | 4891                     | 1344       | 1344          | .5598                  | 111250                        | 9    |
| RAINBOW KEG RIVER BBB               | 1860                    | 377                      | 1423              | 68         | 1800  | 160                     | 0620            | 66                       | 128        | 128           | .1250                  | .4164                         | 90   |
|                                     |                         |                          |                   |            |       |                         |                 | •                        |            |               |                        |                               |      |
|                                     | •                       |                          |                   | - 1        |       |                         |                 |                          |            |               |                        |                               | •    |

LEGEND:



| CALGARY, ALBERTA          | -  | 2                               | 3                            | 4                            |                             | 5   |                              | 9           | 7                              | 80                           | 6                     | 10                                       | =                   |
|---------------------------|--|---------------------------------|------------------------------|------------------------------|-----------------------------|---|------------------------------|-------------|--------------------------------|------------------------------|-----------------------|--|---------------------|
| POOL NAME                 | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>1</sup> m <sup>3</sup> | CUMULATIVE PRODUCTION  10 3 m 3 | PRORATABLE<br>RESERVES<br>11 | POOL<br>ALLOCATION<br>m3xd 6 | POOL<br>INCAP AD<br>ABILITY | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>MB | POOL EXP PERFOR P MANCE PROD | EXPECTED PI | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/d/ho | WELL<br>M A<br>m³/d |
| 6                         |  |                                 |                              |                              |                             |   |                              |             |                                |                              |                       |  |                     |
| 2 1 2                     | 1950   | 160                             | 627                          |                              | 0101                        | 2000  | 200                          | <b>3</b> .  | 5                              | 50                           | 1550                  | 12500                                    | 30.0                |
| PARINDON NEG KIVEK III    | 1 1  | 174                             | 956                          | 0 0                          | 1330                        | 800000                                      | 200                          | 1,6         | 1.28                           | 1 2 8                        | 0.62.5                | 26.00                                    | 200                 |
| KFG RIVER                 | 750  |                                 | 145                          | 7                            |                             | 223000                                      | 000                          |             | 128                            | 128                          | 300                   | 75.21                                    | 2 6                 |
| KEG RIVER                 | 0069   | 993                             | 2065                         | 36.9                         | 1.0 00                      | 3691.000                                    | 000                          | 369         | 128                            | 128                          | 2883                  | 15953                                    | 80                  |
| KEG RIVER SSS             | 5 86   | 17.4                            | 41.2                         |                              | 3080                        | 800370                                      | 370                          | 30          | 64                             | 64                           | 1250                  | :2763                                    | 80                  |
|                           | 1340   | 43.1                            | 929                          | 5.8                          | 1.3 80                      | 801000                                      | 000                          | 80          | 99                             | 99                           | :1250                 | 1879:                                    | 80                  |
| KEG RIVER                 | 334  |                                 | 2.52                         | 1.6                          | 2000                        | 800370                                      | 370                          | 3,0         | 99                             | 99                           | :1250                 | 1541                                     | 80                  |
| KEG RIVER                 | 137  | 20                              | 11.7                         | ~.                           |                             | 801000                                      | 000                          | 80          | 64                             | 99                           |                       | :1250                                    | 80                  |
| KEG RIVER                 | 280  | <br>E                           | 22.7                         |                              | 57 10                       | 80037                                       | 370                          | 30          | 49                             | 99                           | 1250                  | 1297                                     | 90                  |
| KEG RIVER AZA             | 696  | 36                              | 933                          |                              | 4950                        | 2810170                                     | 0.1                          | 64          | 49                             | 49                           |                       | 4484                                     | 80                  |
| KEG RIVER                 | 13500  | 3000                            | 10500                        | 655                          | 0001                        | 6551  | 000                          | 659         | 761                            | 192                          | 3411                  | 20802                                    | DR                  |
| KEG RIVER                 | 135  |                                 | 128                          | Φ,                           |                             | 800250                                      | 250                          | 50          | 79                             | 64                           |                       | .1250                                    | 80                  |
| KEG RIVER                 | 270  |                                 | 262                          | 97                           |                             | 800800                                      | 000                          | 2.          | 49                             | 49                           |                       | .1250                                    | 80                  |
| KEG RIVER                 | 368  | 19                              | 327                          |                              |                             | 109600                                      | 000                          |             | 99                             | 99                           |                       | .1703                                    |                     |
| KEG RIVER                 | 5 12   | 7.                              | 556                          | 3.5                          | 22.90                       | ROLOO                                       | 000                          | 80          | 90                             | 9                            | 1250                  | .2656                                    |                     |
| KEG KIVER                 | 256  | 3                               | 87C                          |                              | 02 47                       | 200   | 0000                         | 2 6         | 0                              | 0                            | 0621                  | 9647                                     |                     |
| RAINBOW KEG KIVER UZU     | 03 71  | 9 4                             | 1234                         | 2. 1                         | 1030                        | 000108                                      | 000                          | 200         | 90                             | 0                            | 1250                  | 27 80                                    | <b>\$</b>           |
| 2001                      | 7  |                                 | 7.0                          | 7                            | 0000                        | 9. 0  |                              | 7. 1        |                                | 20                           | 1621                  | 1 2 5 0                                  | 0 0                 |
| MAINDON NEG RIVER KZK     | 7 0  |                                 | 700                          | 0.0                          | 2000                        | 0,0   |                              |             | 40                             | 0 4                          |                       | 2710                                     | 0 0                 |
| KFG RIVER                 | 2.6  |                                 | 6.30                         | 40.4                         | 2000                        | 800 500                                     | 200                          | 0.4         | 9                              | 99                           | 1250                  | .2953                                    | 9.0                 |
| KEG RIVER                 | 0.00   |                                 | 993                          |                              | 1.290                       | 900   | 200                          | 4.0         | 99                             | 99                           | 1250                  | 4584                                     | 80                  |
| SOUTH MUS                 |  | 105                             | 300                          | 6.1                          |                             | 1600500                                     | 200                          | 80          | 128                            | 128                          |                       | 1250                                     |                     |
| SOUTH MUSKEG              | 1260   | 1.9                             | 1213                         | 1,6                          | 1.0 50                      | 800950                                      | 950                          | 1,6         | 99                             | 64                           | 1250                  | 5828                                     | 80                  |
| RAINBOW SOUTH MUSKEG G    | 1200   | 153                             | 1047                         | 6.9                          | 1,230                       | 801000                                      | 000                          | 80          | 99                             | 49                           | 1250                  | 5547                                     | 80                  |
| SOUTH MUSKEG              | 939  | 261                             | 67.8                         |                              | 0061                        | 801000                                      | 000                          | 80          | 99                             | 99                           | 1250                  | 4344                                     | 80                  |
| SOUTH MUSKEG              | 800  | 193                             | 209                          |                              | 4210                        | 16.00800                                    | 300                          | 128         | 128                            | 128                          | 1250                  | 1852                                     | 80                  |
| SOUTH                     | 009  | 43                              | 527                          | un                           | 2290                        | 80035                                       | 950                          | 16          | 49                             | 64                           | 1750                  | 2781                                     | 80                  |
| SOUTH MUSKEG              | 2040   | 6.9                             | 1971                         | 123                          | 4920                        | 6040160                                     | 091                          | 6           | 1 92                           | 1 92                         |                       | 3146                                     | 80                  |
| -                         | 6780   | 111                             | 6999                         | 41.6                         | 13 50                       | 5620,90                                     | 000                          | 206         | 448                            | 844                          | :1254                 | 8144.                                    | 80                  |
| SOUTH                     | 2110   | 24                              | 2086                         | 130                          | 1000                        | 130007                                      | 010                          | ٥.          | 1 92                           | 1 92                         | 1190                  | 5185                                     | 90                  |
| SOUTH                     | 614  | 1.                              | 408                          |                              | 3200                        | 90000                                       | 000                          | • •         | 49                             | 64                           | :1250                 | 1938                                     | 90                  |
| SOUTH MUSKEG              | 720  | • •                             | 720                          | 7.                           | 1.780                       | 900950                                      | 950                          | 92          | 99                             | 99                           | 1250                  | 3328                                     | 0                   |
| SOUTH MUSKEG U            | 388  |                                 | 388                          | 24                           | 3330                        | 900   | 150                          | 0.9         | 99                             | 64                           | :1250                 | 1521.                                    | 3                   |
| AINBOW SOUTH KEG RIVER    | 52100  | 16618                           | 35482                        | 221.5                        | 0001                        | 22151                                       | 000                          | 2215        | 256                            | 256                          | .8653                 | 60519                                    | 0.0                 |
| AINBUM SOUTH KEG          | 11300  | 1953                            | 9347                         | 0 7                          | 0001                        |   | 0001                         | 263         | 4                              | 37 4                         | 1061.                 | 7041.                                    | 2.0                 |
| RAINBOW SOUTH KEG RIVER J | 1800   | 757                             | 1548                         | 16                           | 0001                        | 91.6  | 0001                         | 2.          | 79                             | 9                            | 1516                  | .8358                                    | . da                |
|                           | • •  | • •                             | ••                           |                              |                             | • •   |                              | • •         |                                |                              |                       | • •                                      |                     |
|                           | •  | •                               | •                            |                              |                             | •   | _                            | •           |                                | -                            |                       | ٠  |                     |



|                            |                                     | 2                        | 2                      | *  |                                    | 2   | 9  |     | 7                              | 8                            | ٥                     | 10   | =                   |
|----------------------------|-------------------------------------|--------------------------|------------------------|--|------------------------------------|---|--|-----|--------------------------------|------------------------------|-----------------------|--|---------------------|
| POOL NAME                  | RECOVERABLE<br>RESERVES<br>10 3 411 | CUMULATIVE<br>PRODUCTION | PRORATABLE<br>RESERVES | POOL<br>ALLOCATION<br>m <sup>3</sup> / d | POOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR PERFOR- ADJUSTED POOL MANCE ALLOCATION MANCE m3 d FACTOR | PENFOR POOL EXPECTED PENFOR POOL POOL PACTOR MANCE PRODUCTION PACTOR |     | PRODUCTIVE WAREA AREA hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m³/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ha | WELL<br>MA<br>m³/ d |
|                            |                                     |                          |                        |  |                                    |   | -  |     |                                |                              |                       |  |                     |
|                            | 178                                 | 169                      | 609                    | 38                                       |                                    | 23000   | 0000   |     | 99                             | 99                           |                       | 3594   | ì                   |
| RAINBOW SOUTH KEG RIVER L  | 4.28                                | 126                      | 302                    | 6-1                                      | 4210                               | 8 00:00   | 00   |     | 999                            | 99                           | .1250                 | 1984   | 80                  |
| RIVER                      | 17500                               | 1238                     | 16262                  | 1015                                     | 2100                               | 517100  | 0100   | 52  | 128                            | 128                          | 40449                 | 40453  |                     |
| RAINBOW SOUTH KEG RIVER P  | 1530                                | 279                      | 1251                   | 7.8                                      | 1,020                              | 801000  | 00   | 80  | 99                             | 64                           | 1250                  | 3707:  |                     |
| AINBOW SOUTH KEG RIVER     | 2140                                | 604                      | 1731                   | 108                                      | 2930                               | 31.60260  | 09   | 82  | 79                             | 99                           |                       | :49.45   |                     |
| TH SLAV                    | 2400                                | 883                      | 1151                   | 46                                       | 17870                              | 1680023   |  | 386 | 1312                           | 1312                         | 1280                  | :2500  | 80                  |
| EARTH SLAVE                | 244                                 | E.3                      | 231                    | L'4                                      |                                    | 80044   | 04   | 35  | 99                             | 99                           |                       | :1250  |                     |
| *RED EARTH SLAVE POINT S   | 880                                 | 48                       | 832                    | 5.5                                      |                                    | 320015  | 20   | ₩8  | 256                            | 256                          |                       | :1250  | 80                  |
| RED EARTH SLAVE POINT U    | 397                                 | 22                       | 285                    | 1.8                                      | 4440                               | 80  | 0510   | 90  | 64                             | 64                           | 1250                  | 16 56  | 80                  |
| EARTH SLAVE                | 884                                 | 123                      | 191                    | 4.8                                      | 9000                               | 2400400   | 00   | 96  | 192                            | 192                          | :1250                 | 136  |                     |
| EARTH SLAVE                | 1.53                                | E.                       | 140                    | ٠.                                       |                                    | 800000  | 00   |     | 99                             | 64                           |                       | :1250  | 80                  |
| *RED EARTH SLAVE POINT Y   | 248                                 | ~.                       | 246                    | 1.5                                      |                                    | 9006  | 000  |     | 99                             | 99                           | • •                   | :1250  |                     |
| EARTH SLAVE PO             | 64                                  | 9.                       | E. 4.                  |  |                                    |   |  |     | 32                             | 32                           |                       | .2500  |                     |
| EARTH GRANITE              | 43200                               | 13907                    | 29293                  | -  |                                    | 32900580  | -  | 906 | 2160                           | 2160                         | 1523                  | 15364  |                     |
| EARTH GRANITE              | 8300                                | 3208                     | 5092                   | 31.8                                     | 3020                               | 9600390   |  | 374 | 215                            | 215                          | 1875                  | 4 80   |                     |
| EARTH GRANITE              | 2#5                                 | .0                       | 485                    |  |                                    | 16001   |  | Ξ.  | 128                            | 128                          |                       | .1250  |                     |
| EARTH GRANITE              | 316                                 | 140                      | 176                    | 3  | . 1                                | 940000  | 00   |     | 99                             | 99                           |                       | 6941   |                     |
| *RED EARTH GRANITE WASH V  | 1120                                | A 1                      | 1901                   | 99                                       | 50 20                              | 3310080   |  | 97  | 49                             | 40                           |                       | 7115   | DR S                |
| CANTE COMMITTE LACE        | 776                                 |                          | 000                    | 7.1                                      |                                    |   |  | 3 . | 77                             | 77                           | 1777                  | 1000   |                     |
| FARTH GRANITE MASH         | 1560                                | 1 80                     | 1479                   | 65                                       | 5030                               | 46.20150  | 200  | 6.8 | 200                            | 1 92                         | • •                   | 90%2.  | 80                  |
| EARTH GRANITE MASH         | 216                                 |                          | 21.5                   | Ξ.                                       | ,                                  | 800000  | 00   | , . | 99                             | 99                           | • • •                 | 1250   |                     |
| EARTH GRANITE WASH         | 200                                 | 1.0                      | 064                    |  | 2580                               | 800500  | 00   | 0.0 | 99                             | 99                           | 1250                  | .2313  | OR                  |
| EARTH GRANITE              | 820                                 | 64                       | 801                    | 5.0                                      | 2420                               | 1210230   | 30   | 2.8 | 64                             | 64                           |                       | 1886   |                     |
| EARTH GRANITE WASH         | 896                                 | 36                       | 932                    | 5.8                                      | 4930                               | 2860  | 09   | 46  | 32                             | 32                           |                       | 9883   | 80                  |
| EARTH GRANITE              | 752                                 |                          | 734                    | 94                                       | 4850                               | 22301   | 09   | 36  | 128                            | 128                          |                       | 1742   |                     |
| EARTH GRANITE WASH         | 5.2                                 |                          | 3.                     |  |                                    | 8003  | 0220   | 20  | 49                             | 64                           |                       | .1250  | _                   |
| EARTH GRANITE MASH         | 1050                                | 59                       | 985                    | 19                                       | 2620                               | 1601000   | 000  | 091 | 96                             | 96                           | 1991                  | 324(   |                     |
| EARTH GRANITE WASH         |                                     |                          | 5.                     | m,                                       |                                    |   | 0000   |     | 99                             | 99                           |                       | .1250  |                     |
| EARTH GRANITE WASH         |                                     |                          | 7.11                   | 49                                       | 4800                               | 21100   | 0000   |     | 64                             | 99                           |                       | 329  | 20 1                |
| EARTH GRANITE WASH         | d)                                  | 23                       | 09                     | 7.                                       |                                    | 8003  | 0360   | 9/  | 64                             | 99                           |                       | 1250   |                     |
| EARTH GRANITE WASH         | 87                                  | 25                       | 334                    | 21                                       | 38 10                              | 9   | 0450   | 36  | 100                            | 99                           | :125.0                | :1656  | _                   |
| EARTH GRANITE WASH         | 649                                 | 28                       | 617                    |  | 20 50                              | 80100   | 00   | 80  | 64                             | 64                           | 1250                  | :2984  |                     |
| EARTH GRANITE WASH         | 531                                 | <b>-</b> -               | 520                    | 32                                       | 4910                               | 15700   | 180  | ~   | 64                             | 99                           |                       | .242   |                     |
| EARTH GRANITE WASH         | 62                                  |                          | 14                     | 'n.                                      |                                    | 8001  | 06   | 5   | 33                             | 32                           |                       | :5200  |                     |
| RED EARTH GRANITE WASH     | 999                                 | 26                       | 462                    | 2.9                                      | 5520                               | 16 00 90 0  | 00   | 44  | 95                             | 96                           | 1991                  | .2500  | Ø.                  |
| ED EARTH GRANITE WASH      |                                     | <br>                     | 463                    | 6.                                       |                                    | 10091   | 09   | 90  | 64                             | 64                           |                       | .2500  |                     |
| RED EARTH GRANITE WASH FFF |                                     | 37                       | 338                    | 31                                       | 3810                               | 90108   | 0001   | 80  | 99                             | 99                           | .1250                 | 1134   |                     |
|                            |                                     |                          |                        |  |                                    |   |  |     |                                |                              |                       |  |                     |

LEGEND:



| ENERGY RESOURCES CONSERVATION BOARD |
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OIL PRICKATION DATA PAGE 33

| *RED EARTH GRANITE WASH HIH  RED EARTH GRANITE WASH III  *RED MILLOM CAUCONITIC A  *RED MILLOM CAMROSE A  *RED MILLOM CAMROSE B  *RED MILLOM CAMROSE B  *RED MILLOM CAMROSE B  *RED MILLOM CAMROSE B  *RED MILLOM CAMROSE C  *RED MILLOM CAMROSE B  *RED MILLOM CAMROSE C  *RETLAM MANNVILLE LL  RETLAM MANNVILLE RRR  *RETLAM MANNVILLE RRR  *RETLAM MANNVILLE RRR  *RICH D-34  *RICH D-34  *RICH D-34  *RICH D-34  *RICH D-34  | LONGO LO COMPOSITO | 1322<br>2218<br>2218<br>692<br>1992<br>2443<br>443<br>443<br>443<br>112<br>260<br>261<br>261<br>261<br>261<br>261<br>261<br>261<br>261<br>261<br>261   | 12.4 69 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ALOCATION ALOCAT | MANAGE NAME OF THE OF T | 2 2 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9               | 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | Add   | 1256<br>1256<br>1256<br>1256<br>1256<br>1256 | NMAGGGGGGGGGGG  |   |
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| <b>Φ</b> Ι.  | 97 6 11  | 33.8.6.1.0.2.1.0.2.2.1.0.2.2.1.0.2.2.1.0.2.2.1.0.2.2.1.0.2.2.1.0.2.2.1.0.2.2.1.0.2.2.1.0.2.2.1.0.2.2.2.1.0.2.2.2.2   |   | 9 P 4 H  | 800310<br>200180<br>200180<br>600200<br>790410<br>600230<br>800230   | 34.6<br>9.0<br>19.0                                   | 12 N 12                                 | 1536<br>256<br>64<br>384  | 1243   | 1250<br>11250<br>11250<br>11250<br>11250<br>11250   |   |
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| Ι.   |  | 465<br>11:2<br>2100<br>24:1<br>147   |   | m 4 m m  | 200280<br>800000<br>790410<br>800230<br>600270<br>800500   | 90  | 256                                     | 256 64 384  | 1243   | 1250<br>1911<br>1911<br>1250<br>11250   | 00000                                   |
|  |  | 2160<br>2160<br>241<br>197<br>179  |   | 4  | 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 196   | 384                                     | 384   | 1243   | 1250<br>1250<br>1250<br>1250  | # # # #<br>0000                         |
| 7~   |  | 2100<br>241<br>197<br>179  |   | 4  | 7.96410<br>606230<br>606270<br>806500<br>806750  | 196   | 384                                     | 384   | 1243   | 1911  | 8 8 8                                   |
| A RR N   | - (  | 241<br>197<br>179  |   |  | 600230<br>600270<br>800500<br>800750   |   |   |   |  | 12594   | 80                                      |
| RRR<br>S A   |  | 191  |   |  | 600270<br>800500<br>800750   | 1.8   | 28                                      | 32  | 2504   | 1250  | 80                                      |
| A vo   |  | 179  |   |  | 800200   | 4.3   | 128                                     | 128   | • •  | 1250  | -                                       |
| GOSIS A  |  |  |   |  | 800750   | 4.0   | 64                                      | 64  |  | COLC.   | 80                                      |
| 4  |  | 679  |   |  |  | 0.9   | 99                                      | 99  | :1250  | 50/5  | 80                                      |
| A  | 7  | 2959   |   |  | 1851000  | 185   | 79                                      | 64  | .2891  | 26813   | BO                                      |
|  |  | 188  |   |  | 0050001  | 90  | 99                                      | 79  |  | 1563  | 100                                     |
| RICHDALE UPPER MANNVILLE G   | 125  | 1265   | 29 97                                       | 9060   | 000250   | 100   | 320                                     | 320   | 1250   | 1284  | 80                                      |
| MANNVILLE L  |  | 1050   | 6.6   |  | 1600600  | 96  | 1.28                                    | 128   | 1250   | .2563   | 80                                      |
| *RICHDALE UPPER MANNVILLE S  |  | 243  |   |  | 800350   | 2.8   | 64                                      | 99  |  | 1250  | 80                                      |
| MANNVILLE O  |  | 122  | œ   | -  | 900000   | • •   | 64                                      | 99  |  | .1250   | 80                                      |
| 1.9  | 1.299 0  | 13233  | 826 4                                       | 4310 354   | . 0.951  | 2287  | 1856                                    | 2282  | 1560   | • •   | 155                                     |
| PRIMARY  | • •  | • •  | • •   | Ö  | 99.81.110  | 1108  | 079                                     | 049   | 1556   | 4253  | 155                                     |
|  |  |  | • •   | 25   | 25620460   | 11179   | 1216                                    | 1642  | 2103   | 2606  | 155                                     |
| *RICINUS CARDIUM C 636   | 141  | 439  | . 27  | 2  | 2500160  | 7.0   | 128                                     | 128   | • •  | 1953  | 125                                     |
| RICINUS CARDIUM D  | 0  | 1464   |   |  | 4800580  | 27.8  | 448                                     | 844   | 101  | 11511   | 160                                     |
| 9  |  | 299  | 35 3  |  | 1050250  | 67  | 99                                      | 99  | 1641   | :4156   | 105                                     |
| *RICINUS CARDIUM H   |  | 1225   | 7.6 3.                                      |  | 2390270  | 6.5   | 99                                      | 64  |  | :3742   | 85                                      |
| RICINUS CARDIUM K  |  | 352  | 22 6  |  | 1450400  | 58  | 64                                      | 64  | .2264  | .2344   | 145                                     |
| RICINUS CARDIUM L. 2280  | -  | 1217   | 1 92  | 1320 10  | 1000950  | 95  | 128                                     | 128   | 1.870  | 5213  | 001                                     |
| *RICINUS CARDIUM M   |  | 161  | 1.2   |  | 850,000  | • •   | 79                                      | 99  |  | :1328   | 85                                      |
| *RICINUS CARDIUM S   |  | 1080   |   | 2770 1   | 1850080  | 1.5   | 79                                      | 79  |  | 2891  | 110                                     |
| *RICINUS CARDIUM V   | 397  | 2763   |   |  | 9350120  | 112   | 256                                     | 256   |  | .3652   | 85                                      |
| RICINUS CARDIUM W  | . =  | 3266   | 204   | 1100 2   | 2240900  | 202   | 256                                     | 256   | -0875  | 1685  | 85                                      |
| RICINUS CARDIUM X  |  | 637  | _   |  | 800500   | 90  | 256                                     | 256   | 0703   | 1152  | 90                                      |
| CARDIUM EE   | 191 9  | 789  | 49 3  |  | 1800550  | 6,6   | 128                                     | 128   | 1404   | 14.74   | 90                                      |
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| Column   C  | ERR  | COMMUNITY COMMUN |  | one and nor o an aoun                   | AURONA<br>ALLOCA | PRODUCTIO         | AMEA AMEA AMEA AMEA AMEA AMEA AMEA AMEA       | AREA hectores 64 |       |       | 11000      |
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| 126   | CRR  CRR  L166  116  116  116  116  116  1170  1189  | 2  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                        | n a a a a a a a a a a a a a a           |                  |                   | -   | 4 4 4            | .2500 | 3016  | 160        |
| 116   | CRR  CRR  NNVILLE C  NNVILLE D  NNVILLE D  NNVILLE D  NNVILLE C  N   | 2107-1101-100 1 100 0 10 | 2 4 5 1 1 1 1 1 5 4 5 4 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6      | 0 0 0 0 0 0 0 0 0 0 0 0 0               | ····             |                   | -   | 79               | 1563  | 5781  | 100        |
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| The color of the  | CRR  CRR  INVVILLE C  INVVILLE B  INVVILLE B  INVVILLE B  INVVILLE B  INVVILLE C  INVVILLE B  INVVILLE C  INVVILLE   | 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  | UP = = 0 = =   | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~  |                  |                   | -   | 99               | • •   | 1641  | 10         |
| 1170   1759   23   73   46   2170   1001000   100   64   64   1718   2344   1170   1170   1182   12530   1100100   20   64   64   1718   2344   1180   1406   140  | CRR  NNVILLE C  NNVILLE C  NNVILLE D  NNVILLE D  NNVILLE C  NNVILL   | 20000000000000000000000000000000000000   | - 40 HOLLH   | 200000000000                            |                  |                   |   | 128              |       | 1406  | 36         |
| The color of the  | CRR  NNVILLE C  NNVILLE D  NNVILLE D  NNVILLE B  NNVILLE B  NNVILLE C  NNVILL   | 2  | - to hohe  | 2000000000000                           |                  | •                 |   | 24               | 1 563 | 9151  | 1 0        |
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| NAVILLE C   | NNVILLE C  NNVILLE D  NNVILLE B  NNVILLE B  NNVILLE B  NNVILLE C  102  1164  124  1254  1174  11   | 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 1101.0.0.4   | · · · · · · · · · · · · · · · · · · ·   |                  |                   |   | 7 4              |       | 7720  | 4 4        |
| NUVILLE C   | NNVILLE C  NNVILLE D  NNVILLE D  NNVILLE D  NNVILLE A  NNVILLE A  NNVILLE C   | 7 - 20 - 10 - 10 - 20 - 10 - 10 - 10 - 10  | 466 106 106 106 106 106 106 106 106 106 1                    | - 0 - m - 0 m m                         |                  |                   |   | 0                | • •   | 107   | 1          |
| NAVILLE C 1930  | NNVILLE C  NNVILLE D  NNVILLE D  NNVILLE B  NNVILLE B  NNVILLE B  NNVILLE C   | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 46 100 100 100 100 100 100 100 100 100 10                    |   |                  |                   |   | 0                |       | 1400  | 7          |
| NUVILLE C   | NNVILLE C  NNVILLE A  NNVILLE A  NNVILLE C   | 0.01 100 0<br>0.01 100 0<br>0<br>0.01 100 0<br>0<br>0 0 0<br>0 0 0<br>0 0 0<br>0 0 0 0 0 0<br>0 0 0 0 0 0<br>0 0 0 0 0 0 0 0 0 0<br>0    | 46. E. 20. 0 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2           | anaonn                                  |                  |                   | 44  | 99               | • •   | .2938 | Ď          |
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| NUVILLE B   | NNVILLE A  NNVILLE B  NNVILLE B  NNVILLE C  104 24  111 3 56  124 124  125 125  125 125  126 127  127  | 1  | 4 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5                      | -O m m                                  |                  | -                 |   | 99               |       | 1250  | 8          |
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| NAVILLE F   | NNVILLE C  NNVILLE C  NNVILLE C  SE A  SE C  SE  | 104<br>123<br>123<br>5 6 6<br>5 6<br>5 6<br>5 6<br>5 6<br>5 6<br>5 6<br>5 6<br>5 6<br>5  | 20 50 50   | in in                                   |                  |                   |   | 79               | 1250  | .2578 | B          |
| The color   The   |  | 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  | 12.0   | 1 41                                    | 8002             |                   |   | 99               |       | 1250  | 8          |
| Color   Colo  | 1  | 1123<br>364<br>680<br>519  |  |   |                  |                   |   | 49               |       | 1250  | T          |
| KE C 5 19 6 60 304  | KE A 964 638 64 638 65 65 65 65 65 65 65 65 65 65 65 65 65   | 93.05<br>905   |  |   | 16001            |                   | -   | 128              |       | 0501. | 7          |
| KE A  9680 638 9042 644 1560 880 960 4320 0224 1250  KE C  119 12   | KE A 9680 638  KE C 519 25  KE J 78 25  KE J 78 25  KE L 18 6 32  KE L 18 6 45  KE L 18 6 169  KE L AKE B 18 18 6 18 6 18 6 18 6 18 6 18 6 18 6  | 680  | 200  | -                                       | -                |                   | •   | 071              | .000  | 0071  | 9 0        |
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| KE C  519  726  727  727  728  880,000  880,000  728  728  738  738  738  738  738  738   | KE C KE J KE J KE L KE L LAKE L LAKE A LAKE B LAKE B LAKE B LAKE B LAKE D LAKE B LAKE  | 2  | 2040   | - ·                                     | 880.             |                   |   | 2                | .020. |       | 0 0        |
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| KE J 119  | KE J KE L 209 140 KE L 5560 322 612 43 KE L 1260 440 KE L 130 259 KE L 130 260 KE L 150 260 KE L   |  | 767  | ٠.                                      | 32005            | -                 |   | 256              | • •   | :1250 | ø.         |
| KE L  209   | KE L  S 5 6 0  S 6 0  S 7 0  S 8 12  S 8 12  S 8 12  S 9 12  S 12 0  S   | 5  | 101  | 9.                                      | 8008             |                   |   | 99               |       | 1250  | ø.         |
| Section   Sect  | 12 LAKE A 349 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4  | 60   | 193  | 1.2                                     | 160050           |                   | 7   | 128              |       | .1250 | B          |
| S   | B   2   7   6   6   6   6   6   6   6   6   6  | 260  | 5238   | 34                                      | 0                | 10                | 8   | 896              | 1252  | 1714  | œ.         |
| 1260  | 1260   43   1260   136   | 12   | 736  | . 94                                    | 24003            |                   | 7   | 192              |       | .1250 | 8          |
| I   | IE LAKE A 349 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16  | 90   | 1217   |   | 40004            | 11                | m   | 320              |       | .1250 | æ          |
| E LAKE A   349   74   275   17   1600340   54   128   128   1250  | IE LAKE A 349 74 IE LAKE B 169 A 1350 259 A 1100 74 INT A 25730 564 2  | 271 18   | 253  |   | 16003            | 20                | 7   | 128              | • •   | :1250 | B          |
| E LAKE B  | IE LAKE B 169 A 1350 259 A 1190 744 INT A 25730 564 2  | 4  | 215  | 73                                      | 160034           |                   | 1.2   | 128              | • •   | 1250  | æ          |
| TE LAKE D   | IE LAKE D 31 ::2  A 1100 74  INT A 25730 564 2   | 9  | 169  | 3                                       | 8003             | 0                 |   | 64               | • •   | :1250 | 9          |
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| LAKE SLAVE POINT A       1740       446       1314       82 2930       2400580       139       192       1950       2714         LAKE SLAVE POINT J       25730       564       25196       1571       4680       73410170       1248       1729       480       384       384       1250       4315         SLAVE POINT B       126       128       128       128       1250       1250   | LAKE SLAVE POINT A 1740 446 2 LAKE SLAVE POINT J 25730 564 2   |  | 1026   | 7                                       | 3200             | 0                 |   | 256              |       | :1250 | 8          |
| LAKE SLAVE POINT J 25730 564 25196 1571 4680 73419170 1248 1728 1728 :4248  LAKE SLAVE POINT K 843 184 825 51 4890 2490180 45 64 64 3851  SLAVE POINT A 5600 1421 4179 261 1840 4801000 480 384 384 1250 4315  SLAVE POINT B 126 128 1250 1250  | LAKE SLAVE POINT J 25730 564 2   |  | 1314   | 24                                      | 2400             | -                 |   | 192              | 1250  | 2714  | 80         |
| LAKE SLAVE POINT K 843 18 825 51 4890 2490180 45 64 64 3851 3851 SLAVE POINT A 5600 1421 4179 261 1840 4801000 480 384 384 1250 4315 SLAVE POINT B 128 128 1250 1250  |  | 5730   | 25166  | 571 4                                   | 7                | 12                | _   | 1728             | • 1   | .4248 | 8          |
| SEAL SLAVE POINT A 5600 1424 4179 261 1840 4801000 480 384 384 1250 4315 SEAL SLAVE POINT B 126 126 1250 1250   | SAMN LAKE SLAVE POINT K  | 843  | 825  | 51 4                                    | 249              | 4                 |   | 64               |       | 3851  | B          |
| SEAL SLAVE POINT B 426 15 41 26 1600010 130 128 128 1250 8  | SLAVE POINT A  | 600  | 4179   | 61                                      | 480              | 0 48              | 3   | 384              | 1250  | .4315 | 8          |
|   | PEN CLAVE BOTTNI R   | 424  | 4  |   | 1600             |                   |   |                  |       | .1250 |            |
|   | מראך מראה בסואו מ  |  |  |   |                  |                   |   |                  |       | 1     |            |

LEGEND



|                              |                                    |   |  | •                          |                                    | 0                                      | -                                 | 0                | 7                              | 80                           | 6                      | 0  | =                  |
|------------------------------|------------------------------------|---|--|----------------------------|------------------------------------|--|-----------------------------------|------------------|--------------------------------|------------------------------|------------------------|--|--------------------|
| POOL NAME                    | RECOVERABLE<br>RESERVES<br>10 1 01 | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>1</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m³/d | FOOL<br>INCAP<br>ABILITY<br>FACTOR | * MRL OR ADJUSTED POOL ALLOCATION m3/d | POOL<br>PERFOR<br>MANCE<br>FACTOR | PRODUCTION m3/ d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION m3 / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/ d/ ha | WELL<br>MA<br>m³/d |
|                              | -                                  |   |  |                            |                                    |  |                                   |                  |                                |                              |                        |  |                    |
| *SEIU LAKE LOWER MANNVILLE G | 3.63                               | 3.1   | 357  | 2.2                        |                                    | 90                                     | 800190                            | 7                |                                |                              |                        | :1250                                      |                    |
|                              | 2820                               |   | 2815   | 176                        | 2730                               | 480                                    | 0210                              | 10               |                                | . ,                          |                        | :2173                                      | 80                 |
| SENEX KEG RIVER C            | 1340                               | 28  | 1312   | 8.2                        | 29 30                              | 240                                    | 240LC00                           | 24               | _                              |                              |                        |  |                    |
| SENEX KEG RIVER D            | 12 90                              | 12  | 1263   | 6.2                        | 0107                               | 80                                     | 801000                            |                  |                                |                              |                        |  | 80                 |
|                              | 914                                | • •   | 924  | 30                         | 2670                               | 80                                     | 800500                            | 4.0              |                                |                              | 1250                   |  | 80                 |
| SHADOW GILWOOD A             | 1120                               | 26  | 1094   |                            | 3240                               | 220                                    | 2200500                           | 11               | 0 128                          | 1                            | an                     | .258                                       | 0119               |
| *SHEKILIE MUSKEG F           | 110                                | 36  | 7.4  |                            |                                    | 80                                     | 800130                            | -                |                                | 9                            |                        |  | 80                 |
| *SHEKILIE MUSKEG G           | 240                                | 43  | 161  | 1.2                        |                                    | 80                                     | 800680                            |                  |                                |                              |                        | 1250                                       |                    |
|                              | 50                                 | 71  | 36   |                            |                                    | 80                                     | 900160                            |                  | 1.3 64                         |                              |                        | .12.50                                     |                    |
| _                            | 1420                               | 20  | 1400   |                            | 1.000                              | 8                                      | 000118                            |                  | 7 64                           | 99                           | 1359                   | .656                                       | 80                 |
| MUSK                         | 3.50                               | 23  | 376  | 23                         | 2140                               | 118                                    | 1180110                           | -                | 3 64                           | 49                           |                        | 184  | 90                 |
| K EG                         | 1910                               | 683   | 1225   | 1,6                        | 1.050                              | 80                                     | 1,000                             |                  | 80 64                          | 64                           | 1250                   | 316  | 80                 |
| KEG RIVER                    | 3.89                               | 165   | 224  | 1.4                        | 5710                               | 80                                     | 1.000                             |                  |                                | 99                           |                        |  | 9.0                |
| E KEG R                      | 424                                | 108   | 31.6   | 20                         |                                    | 125                                    | 1250000                           |                  | 99                             |                              | • •                    |  |                    |
| KEG                          | 8 80                               | 27.6  | 909  | 3.8                        | 2110                               | 80                                     | 8 90000                           |                  |                                |                              |                        |  |                    |
| E KEG RI                     | 086                                | 271   | 71.9   | 4.5                        | 1780                               | 80                                     | 800600                            | 4                | -                              |                              |                        |  |                    |
| E KEG KIVER                  | 7600                               | 57.5  | 2021   | 126                        | 1500                               | 591                                    | 0790881                           | 17               |                                |                              |                        |  |                    |
| SHEKILIE KEG RIVER CC        | 945                                | 194   | 751  | 3                          | 1.700                              | 80                                     | 801000                            | <b>Φ</b> 0       | 80 64                          | 9 .                          |                        |  | 9 0                |
| VEC DIVER                    | 2 4                                | 140   | 2.00   | D, 1                       | 1                                  | 2. 6                                   |                                   |                  | 000                            | 71                           | 221.                   | 101  | 9 0                |
| K FG R I VFR                 | 044                                | 7   | 301  | 7.7                        | 2.                                 | 9.4                                    | 121000                            |                  | 94                             |                              |                        | 1891                                       | 2 0                |
| KEG RIVER                    | 5 70                               | 103   | 194  | 2.0                        | 2760                               | 8.0                                    | 0380                              | .e               | 0                              |                              | 1250                   |  | 9                  |
| KEG RIVER                    | 800                                | 144   | 656  |                            | 1.950                              | 9.0                                    | 900000                            | .4               | - 00                           |                              | •                      |  | 80                 |
| SHEKILIE KEG RIVER DO        | 6 80                               | 158   | 522  |                            | 2730                               | 90                                     | 900,500                           | .4               |                                |                              |                        |  | 80                 |
| IE KEG RIVER                 | 5                                  | 12  | 498  |                            | 2580                               | 8,0                                    | 801.000                           | 00               |                                |                              |                        |  | 80                 |
| KEG RIVER                    | 3180                               | 1212  | 1968   | 123                        | 2000                               | 24.6                                   | 2460500                           | 12               | 23 64                          |                              | .T.                    | _  | 80                 |
| E KEG RIVER                  | 735                                | 164   | 57.1   | 36                         | 22.20                              | 80                                     | 800250                            | ~                |                                |                              | 1250                   | 338  | 80                 |
| KEG RIVER                    | 1540                               | 169   | 1421   | 89                         | 52 90                              | 47.0                                   | 47.00100                          |                  |                                |                              |                        | 134  |                    |
| KEG RIVER                    | 750                                | 80  | 029  | 42                         | 92 90                              | 222                                    | 2220100                           | ~                |                                |                              | • •                    | 5946.                                      |                    |
| KEG RIVER                    | 7.65                               | 9   | 673  | 4.2                        | 1.900                              | 8.0                                    | 801000                            | <b></b>          | 80 64                          |                              | 11250                  |  |                    |
| KEG RIVER                    | 1500                               | 206   | 1294   | œ,                         |                                    | 7.5%                                   | 0000535                           |                  | 64                             |                              |                        | 3669.                                      | 80                 |
| IE KEG RIVER                 | 1500                               | 80,   | 141.5  | 89                         | 5050                               | 555                                    | 00000555                          |                  |                                | 49                           |                        | 1669:                                      | 80                 |
| KEG RIVER                    | 1250                               | 74  | 1176   |                            | 00 1:1                             | 9.0                                    | 8.01.000                          | <b></b> .        |                                |                              | 1521: 4                | .578                                       | 80                 |
| IE KEG                       | 12 60                              | 2.  | 1165   |                            | 4860                               | 355                                    | 0500                              |                  |                                | 99                           |                        | .554                                       | A.                 |
| E KEG RIVER                  | 5050                               | 102   | 4948   | 30.9                       | 4840                               | 1494                                   | 4940140                           | 20               | 6                              |                              | • •                    |  | 90                 |
| KEG RIVER                    | 006                                | 0,2   | 830  | 52                         | F240                               | 80                                     | 0060                              | -                |                                |                              |                        |  | ~                  |
| KEG RIVER                    | 099                                | -M  | 673  | 39                         | 2050                               | 80                                     | 801000                            | 80               | 0                              |                              |                        |  | 80                 |
| SHEKILIE KEG RIVER 000       | 7330                               | (A)   | 1291   | 455                        | 1000                               | 459                                    | <b>\$200</b>                      | 22               |                                | 99                           | 5017.                  | 3385                                       | 80                 |
|                              | •                                  |   |  |                            |                                    |  |                                   |                  |                                |                              |                        |  |                    |



| SHEKILIE KEG RIVER PPP  **SHOULDICE GLAUCONITIC A SHOULDICE GLAUCONITIC B SHOULDICE GLAUCONITIC E SHOULDICE GLAUCONITIC E SHOULDICE GLAUCONITIC E SHOULDICE GLAUCONITIC E SHOULDICE GLAUCONITIC G SHOULDICE GLAUCONITIC G SHOULDICE ELLERSLIE A **SHOULDICE ELLERSLIE A **SHOU |   | =0000N=N000mm0                          |   | MARILLY ADMINISTRATION OF THE PROPERTY AND THE PROPERTY OF THE  | Met. On Person Mance Autochook Mance Autochook Mance Autochook Mance Autochook Mance Autochook Mance M | PRODUCE NO. | ANEA hector | AREA PRECIOURS 664 | ALLOCATION<br>m³/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/d/ha |
|--|---|---|---|---|--|-------------|-------------|--------------------|-----------------------|--|
| LIE KEG RIVER PPP DICE GLAUCONITIC A DICE GLAUCONITIC D DICE GLAUCONITIC F DICE GLAUCONITIC F DICE GLAUCONITIC F DICE ELLERSLIE A DICE ELLERSLIE A DICE ELLERSLIE A DICE ELLERSLIE A DICE ELLERSLIE C ETTE DUNVEGAN A ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-3 AIR DOE CREEK C AIR DOE CREEK C SLAVE POINT N SLAVE POINT N SLAVE POINT N SLAVE POINT O SLAVE POINT T SLAVE POINT T SLAVE POINT T SLAVE POINT T   | 88<br>  |   | 88.92.92.92.92.92.92.92.92.93.93.93.93.93.93.93.93.93.93.93.93.93.  | 12 00<br>12 00<br>12 00<br>12 00<br>13 00<br>14 10<br>16 10 | 10 10 10 10 10 10  | 9 (         | -           | 33333              | 1.250                 |  |
| LIE KEG RIVER PPP DICE GLAUCONITIC A DICE GLAUCONITIC E DICE GLAUCONITIC E DICE GLAUCONITIC F DICE GLAUCONITIC G DICE ELLERSLIE A DICE ELLERSLIE A DICE ELLERSLIE C ETTE DUN EGAN F ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-18  | 88 1 1 8 8 1 1 6 8 5 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6    |   | 10. 30. 12. 12. 12. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10  | 12 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | .4 .4  | • •         | -           | 99999              | 11250                 |  |
| DICE GLAUCONITIC A DICE GLAUCONITIC D DICE GLAUCONITIC E DICE GLAUCONITIC G DICE GLAUCONITIC G DICE ELLERSLIE A DICE ELLERSLIE A DICE ELLERSLIE C ETTE DUNVEGAN A ETTE DUNVEGAN A ETTE DUNVEGAN A ETTE DUNVEGAN A ETTE D-38 ETTE D-38 ETTE D-38 ETTE D-30 AIR DOE CREEK C SLAVE POINT N SLAVE POINT O SLAVE POINT O SLAVE POINT S SLAVE POINT S SLAVE POINT S SLAVE POINT S  | 8 1 1 8 1 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8                   |   | 84 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | 125 50<br>125 50<br>12  |  | • 6         | -           | 3 3 3 3            | 7.67                  | 5359                                     |
| DICE GLAUCONITIC D DICE GLAUCONITIC F DICE GLAUCONITIC F DICE GLAUCONITIC G DICE ELLERSLIE A DICE ELLERSLIE A DICE ELLERSLIE C ETTE DUNVEGAN A ETTE DUNVEGAN A ETTE DUNVEGAN F ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-7 | 28 3 3 1 1 6 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6            |   | 4227. 69 9. 69 9. 68 9.   | 15 50<br>25 50<br>25 50<br>16 30<br>16 30<br>17 10<br>16 10 | 10 10 10 10 10 10  | • 6         | -           | 9 9 9              |                       | 1250                                     |
| DICE GLAUCONITIC E DICE GLAUCONITIC F DICE GLAUCONITIC F DICE ELLERSLIE A DICE ELLERSLIE A DICE ELLERSLIE C ETTE DUNVEGAN A ETTE DUNVEGAN F ETTE D-38 ETTE D-38 ETTE D-38 ETTE D-3C AIR DOE CREEK B AIR DOE CREEK C SLAVE POINT N SLAVE POINT O SLAVE POINT O SLAVE POINT T SLAVE POINT T  | 28 28 2 2 2 2 2 2 2 3 4 2 2 2 2 2 3 3 3 3 3 3             |   | 21.22<br>23.22<br>24.29<br>29.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20 | 2500<br>1070<br>1130<br>1630<br>1470<br>2200<br>67780   |  | • •         | -           | 499                | 1250                  | 5047                                     |
| DICE GLAUCONITIC F DICE GLAUCONITIC F DICE ELLERSLIE A DICE ELLERSLIE C ETTE DUNVEGAN A ETTE DUNVEGAN F ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-3 AIR DGE CREEK B AIR DGE CREEK C AIR DGE CREEK C AIR DGE CREEK C SLAVE POINT N SLAVE POINT N SLAVE POINT O SLAVE POINT T SLAVE POINT T SLAVE POINT T SLAVE POINT T   | 28 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                    |   | 27.5. 38. 4. 5. 8. 8. 5. 6. 8. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.  | 1070<br>1130<br>1630<br>1470<br>2200<br>2200  |  | • 9         |             | 99                 | 1250                  | 3063                                     |
| DICE GLERSLIE G DICE ELLERSLIE A DICE ELLERSLIE C ETTE DUNVEGAN A ETTE DUNVEGAN F ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-3 ETTE D-3 AIR DOE CREEK B AIR DOE CREEK C AIR DE CREEK C A | 28 33 1 1 6 8 8 2 2 3 3 4 3 3 4 3 4 3 4 3 4 3 4 3 4 4 4 4 |   | 21.2<br>20.3<br>20.3<br>20.3<br>20.3<br>20.3<br>20.3<br>20.3<br>20  | 14 70<br>14 70<br>16 30<br>16 30<br>17 80   | 2400400<br>8 00000<br>240011<br>11050630<br>30303030<br>4730056  | •           |             |                    | 1250                  | :5828                                    |
| DICE ELLERSLIE A DICE ELLERSLIE C ETTE DUNVEGAN A ETTE DUNVEGAN F ETTE D-38 ETTE D-38 ETTE D-36 AIR DOE CREEK C AIR DOE CREEK C AIR DOE CREEK C SLAVE POINT N SLAVE POINT O SLAVE POINT O SLAVE POINT S SLAVE POINT S SLAVE POINT T  | 28 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4                | 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 85. 4. 4. 4. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.  | 1630<br>1470<br>2200<br>1780  | 240011<br>11050210<br>11050210<br>30303078<br>30303078<br>4730056  |             | 64          | 192                | 1250                  | 5349                                     |
| ETTE DUNVEGAN A ETTE DUNVEGAN A ETTE DUNVEGAN A ETTE DUNVEGAN A ETTE D-3 ETTE D-3 ETTE D-3 AIR DOE CREEK C SLAVE POINT N SLAVE POINT O SLAVE POINT O SLAVE POINT S SLAVE POINT S SLAVE POINT T   | 28 22 38 4 1 1 3 4 4 1 1 3 4 4 1 1 1 3 4 1 1 1 1          | 422<br>1526<br>327 29<br>1453<br>6313   | 87. 4. 4. 9. 8. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.  | 1630<br>1470<br>2200<br>6780  | 2400110<br>11059630<br>801.000<br>3039780<br>2009750<br>4739056  | 200         |             | 64                 |                       | 1250                                     |
| ETTE DUNVEGAN A ETTE DUNVEGAN A ETTE DUNVEGAN F ETTE D-3 ETTE D-3B ETTE D-3B ETTE D-3B AIR DOE CREEK B AIR DOE CREEK C SLAVE POINT N SLAVE POINT O SLAVE POINT O SLAVE POINT S SLAVE POINT T   | 28 27.1<br>127.134<br>15.60<br>15.60                      | 1526<br>32729<br>14533<br>15373         | 85. 19.9.9.19.05.   | 16630<br>1470<br>22200<br>4780  | 11059630<br>801.000<br>30039780<br>2000150<br>4730056  | 969         | 192         | 1 92               | • • •                 | 1250                                     |
| ETTE DUNVEGAN F ETTE D-3 ETTE D-3B ETTE D-3C E | 28 27 1<br>127<br>127<br>15.6<br>1 5.6<br>1 5.8           | 32729<br>1453<br>16373<br>1539          | 4.99.88<br>7.09.89<br>7.09.89   | 1,470<br>2,200<br>2,200<br>4,780  | 801.00<br>3003078<br>2003078<br>3981.00<br>4730050   | 96          | 352         | 352                | 3139                  | 5313                                     |
| ETTE D-3 ETTE D-3B ETTE D-3C ETTE D-3C AIR DOE CREEK B SLAVE POINT H SLAVE POINT H SLAVE POINT O SLAVE POINT T   | 28 27 1<br>127<br>127<br>23 2<br>15 6<br>1 5 8 5          | 32729<br>1453<br>6373<br>1579           | 85 9.8 ES   | 1,470<br>2,200<br>1,000<br>1,780  | 2009180<br>2009150<br>3981000<br>4730050   | 1001        | 99 (        | 99                 | • •                   | 1250                                     |
| ETTE D-3B ETTE D-3C AIR DOE CREEK B AIR DOE CREEK C SLAVE POINT L SLAVE POINT O SLAVE POINT O SLAVE POINT S SLAVE POINT S SLAVE POINT S SLAVE POINT T  | 127<br>337<br>21<br>21<br>158<br>158<br>5                 | 1453<br>6373<br>1579                    |   | 2200<br>£000<br>6780  | 3981.000   | 2347        | 1664        | 1664               | 1805                  | 235.82                                   |
| AIR DOE CREEK B AIR DOE CREEK C SLAVE POINT H SLAVE POINT N SLAVE POINT O SLAVE POINT O SLAVE POINT O SLAVE POINT T  | 1 5 8 5 0 1 1 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5     | 6373                                    |   | F000  | 4730056  |             | 99          | 99                 | 3126                  | 7313                                     |
| AIR DOE CREEK B AIR DOE CREEK C SLAVE POINT H SLAVE POINT N SLAVE POINT O SLAVE POINT O SLAVE POINT O SLAVE POINT S SLAVE POINT T  | 2.1<br>1.0<br>1.585                                       | 6251                                    |   | 67 80   | 4730050  |             | 99          | 99                 | .6219                 | 29641                                    |
| AIR DOE CREEK C SLAVE POINT H SLAVE POINT N SLAVE POINT O SLAVE POINT O SLAVE POINT S SLAVE POINT S SLAVE POINT T  | 1585  | -                                       |   |   | a doop   | 24          | 256         | 256                |                       | 1848                                     |
| SLAVE POINT H SLAVE POINT L SLAVE POINT L SLAVE POINT Q SLAVE POINT Q SLAVE POINT Q SLAVE POINT T  | 1585  | 641                                     | _   | -   | 20000  |             |             | 99                 |                       | 1250                                     |
| SLAVE POINT L SLAVE POINT N SLAVE POINT O SLAVE POINT Q SLAVE POINT S SLAVE POINT T  |   | 13615                                   |   | 1410  | 11990950   |             |             | 096                | 1249                  | .4685                                    |
| SLAVE POINT N SLAVE POINT O SLAVE POINT Q 3 SLAVE POINT S 5 SLAVE POINT T 10 5 SLAVE POINT T   | 280   | 3800                                    |   | 1350  | 3200800  | 256         | 256         | 256                | 1250                  | 4715                                     |
| SLAVE POINT 0 SLAVE POINT Q 3 SLAVE POINT S 5 SLAVE POINT T 10   | 25  | 885                                     | 25  | 1450  | 80000  |             | 79          | 9                  | .1250                 | 4344                                     |
| SLAVE POINT Q  | 77  | 82                                      | 25  |   | 251000   |             |             | 0 0                |                       | 3924                                     |
| SLAVE POINT 5  | 277   | 34                                      | 77  | 24.00   | 13610000   | 200         | 1000        | 0000               | 126                   | 0621                                     |
| CLAVE BOTHT II   |   | 1027                                    |   | 2500  | 1800000  |             | 1           | 128                | 1250                  | .2383                                    |
| SLAVE PULNI U  | 00  | 345                                     | 22  | 4730  | 1040000  |             | 99          |                    |                       | 1625                                     |
| GRAN ITE WASH B  | 15  | 86                                      | T.  |   | 800210   |             | 99          | 64                 |                       | 1250                                     |
|  | 40675   | 83425                                   | 5207  | 22.80   | 11872  | 6392        | 1168        | 21376              | .0555                 |  |
| PRIMARY  |   |   |   |   | 360000   |             | 99          | 64                 | .0563                 | -2109                                    |
| MATER FLOOD  |   |   |   |   | 1183 10540   | 63          | 1104        | 21312              | 1666                  | 13981                                    |
| KEG RIVER B  |   | 125                                     | Φ,  |   | 800300   |             | 49          | 99                 |                       | 1250                                     |
| KEG RIVER E  | 7   | 453                                     | 20  | 2860  | 800600   |             | 99          | 40                 | 1250                  | .2313                                    |
| RIVER DOE CREEK A  | • •   | 277                                     | 7   |   | 800200   |             | 40.         | 0 .                |                       | 0671                                     |
| RIVER DUE CREEK C  |   | 1633                                    | 701   | 0914  | 4240500  |             | 210         | 210                | 780.                  | 0571                                     |
| KIVER CHARLIE LAKE E   | 171   | 103%                                    | 104   |   | 61002  | 7           | 910         | 0/0                | • •                   | 1250                                     |
| COLDIT DIVER CHARLIE LAKE J  | 7 0   | 21 2 6                                  |   | 000   | 0.00   | 200         | 702         | 0 0                | .0204                 | 17.                                      |
| DIMADY   | · ·   |   |   | 2 .   | 193950   | 200         |             | 24                 | 1620.                 | .2141                                    |
| LATER FLOOD  | • •   | • •                                     | • •   |   | 2201000  | 22          | 3           | 747                | 0688                  | 1638                                     |
| *SPIRIT RIVER CHARLIE LAKE G. H & I  | .4  | 11.7                                    |   |   | 2400050  | 12          | 193         | 192                |                       | 1250                                     |
| RIVER HALFWAY F  | 1364  | 21606                                   | 1349  | 1070  | 1443.  |             | 1536        | 3095               | 9950                  |  |
| ••   | • •   | • •                                     | • •   |   | • •  | • •         |             |                    | • •                   |  |



| RESOURCES CONSERVATION BOARD |               |       |  |
|------------------------------|---------------|-------|--|
| S CONSERVATION               | SOAPO         |       |  |
| RESOURCES                    | NOTAVERNACION |       |  |
|                              | SECOLIBRIES   | 20000 |  |

YEAR 1987 MONTH JUNE

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| SPIRIT RIVER HALFMAY F   |                    | _  | 2  | 6                                | 4                                       |        | 2  | -   | 9                            | 7                              | 8                            | 6                  | 10   | =                    |
|--|--------------------|--|--|----------------------------------|---|--------|--|-----|------------------------------|--------------------------------|------------------------------|--------------------|--|----------------------|
| AKE D-1D  28 80  570  28 18 4 4 2 7 80  400450  41436  41431000  1050  41436  41436  4144  42780  400450  4004 |                    | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | V2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 m 3 | POOL<br>ALLOCATION<br>m <sup>3</sup> /d |        | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>M37 d F |     | EXPECTED POOL RODUCTION m3/d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha | RATE<br>LIMITATION<br>m <sup>3</sup> / d/ ha | WELL<br>M A<br>m³/ d |
| ANNVILLE G  ANNIVILLE G  ANNIVILLE G  ANNIVILLE B  ANNIVI |                    | • •  |  |                                  |   |        |  |     |                              |                                |                              |                    |  |                      |
| AKE D-1D  2880 570 2310 144 2780 14131000 14131000 14131000 14131000 160000 1600000 160000000000000000   | RIVER HAIFWAY      |  | • •  | • •                              |   |        |  |     | 0 1                          |                                |                              | > 1                | •  | • •                  |
| ARE D-1D  2880 570 2810 1436 1436 1636 1636 1636 1636 1636 1636  | (CONTINUED)        | • •  |  |                                  |   |        | • •  |     |                              |                                |                              |                    |  |                      |
| AKE D-1D  32840  3380  34860   | PRIMARY            | • •  | • •  | • •                              | 0 8                                     |        | 300  | 000 | • •                          | 99                             | 64                           | 5950               | 1871.  | 80                   |
| AKE D-1D  2880  1987  1050  4385  1143  6310  1050  4385  1143  6310  1050  4385  1143  1050  1060  10 | WATER FLOOD        |  |  |                                  |   |        | 14131  | 000 | 1413                         | 1472                           | 3031                         | 0960               | 1454   | BO                   |
| ### ANNIVILLE G  | ALBERT-BIG LAKE    | 28.80  |  | 2310                             | 144                                     | 2780   |  | 450 | 180                          | 212                            | 272                          | 1747               | 2000   | 80                   |
| 10590   4385   6115   392 8140   31070060  | *BIG LAKE D-2A     | 3250   |  | 181.4                            | 11:3                                    | 6390   |  | 110 | 19                           | 48                             | 48                           | • •                | 15031  | 80                   |
| MANNVILLE G 107 31 76 15 16 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10   | *ST ALBERT 0-38    | 10500  | 4  | 6119                             | 382                                     | 9140   | -  | 090 | 186                          | 48                             | 4 8                          |                    | 64729  | 80                   |
| AANNVILLE V         168         17         161         17         160150           AANNVILLE Q         632         434         27         1601000           AANNVILLE A         42130         19786         22344         1345         1601000           AANNVILLE A         42130         19786         22344         1345         1676000           2600         1076         1524         435         167620           2600         1076         1524         435         167620           125         24         107         86000         86000           135         107         16600         16700         16700           135         126         126         126         16700           125         24         136         127         86000           125         24         136         127         86000           1370         1635         18946         116         127         126           125         24900         99379         149621         9339         1500         4860100           101H D-3         2460         665         3865         243         150         4860100           102   | MANNVILLE          | 101  |  | 16                               | 4                                       |        | 900  | 000 |                              | 79                             | 99                           |                    | .1250  | 90                   |
| ##NNVILLE Q 532 99 434 27 16000000000000000000000000000000000000   | UPPER MANNVILLE    | 168  |  | 191                              | 0.1                                     |        | 1600   | 150 | 24                           | 128                            | 128                          | • • •              | 1250   | 90                   |
| HANNVILLE A  42130 19786 22344 1395 8550 119271 1151 1260 1076 1274 1399 8550 1172 1076 1076 1076 1076 1076 1076 1076 1076   | LOWER MANNY ILLE   | 532  |  | 434                              | 2.1                                     |        | 1091   | 000 | 160                          | 128                            | 128                          |                    | 1250   | 80                   |
| AMNNVILLE A 42130 19786 22344 1395 8550 11927:  2600 1076 1524 85 108 1670823  2600 1076 1524 85 116 1870002  2600 1076 1524 85 116 1870002  2600 1076 1524 85 16 1870002  2600 1076 1524 85 116 1870002  2790 00 99379 18951 116 25555500 116 180000000000000000000000000000000   | LOWER MANNVILLE    | 62   |  | 3.                               | 7                                       | • • •  | 800  | 530 | 4.2                          | 99                             | 99                           | • • •              | 1250   | 80                   |
| ## ANNIVILLE B ## ANN | LOWER MANNVILLE    | 17.  | 4  | 101                              | -                                       |        | 800  | 000 |                              | 99                             | 99                           |                    | 1250   | BO                   |
| 2600 1076 1524 95 1680 117324070 132 636 63 169 169 17324070 132 132 166 170 1894000000000000000000000000000000000000  | STETTLER D-24      | 42130  | -  | 22344                            | n                                       | 8550   | -  |     | 866                          | 1616                           | 5872                         |                    |  | 80                   |
| 2 2 6 0 1 0 1 6 1 5 2 4 2 5 1 6 80 1 6 0 16 0 16 0 16 0 16 0 16 0 1  | PRIMARY            |  | • •  |                                  | • •                                     |        | 1950   | 230 | 45                           | 96                             | 96                           | .203.1             | 5000   | 90                   |
| 2600 1076 1524 45 166 1660850  2   | WATER FLOOD        | • •  | • •  |                                  | ••                                      |        |  | 070 | 821                          | 1520                           | 5776                         | 37716              | 17125  | BO                   |
| AMANNVILLE B 445 49 49 49 49 6 10 10 10 10 10 10 10 10 10 10 10 10 10  | STETTLER 0-38      | 26 do  | 1076   | 1524                             | 9.5                                     | 1.680  |  | 850 | 136                          | 32                             | 32                           | 2005               | 24031  | 80                   |
| AMENNYILLE B   |                    | 636  | 4:1  | 595                              | 37                                      | 2110   | -  | 070 | 13                           | 59                             | 99                           | • •                | :2953  | 80                   |
| AMENNVILLE B 125 24 45 101 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6   |                    | 112  | 9.   | 166                              | 2.                                      |        | 8,00   | 020 | Ņ                            | 64                             | 64                           |                    | :1250  | 80                   |
| ANF A  A MANNVILLE B  A 445  A 455  A 456  B 460180  A 3646  A 3646  A 3646  A 3646  A 3646  A 3646  A 360500  A 4009000  A 4000000  A 4500000  A 45000000  A 460000000  A 46000000000  A 4600000000000  A 46000000000000000000000000000000000000   | *STETTLER D-3F     | 2.58   | 9,   | 292                              | 9.1                                     |        | 8,00   | 090 | 'n,                          | 32                             | 32                           | • •                | :2500  | BO                   |
| ANFR A  ANFR A  A MANN VILLE B  A 5 3 0 0  A 5 3 0 0  A 5 3 0 0  A 5 5 0 0  A 6 5 0 0  A 6 6 0  A 6 6 0 0  A 7 6 0 0  A 7 7 0  A 7 | *STETTLER D-3G     | 125  | 24   | 101                              | <b>.</b>                                |        | 800  | 180 | 14                           | 99                             | 99                           |                    | :1250  | 80                   |
| -3 35300 16354 18946 1183 2160 25550500 11 0017H D-3 001 |                    | 445  | 5  | 436                              | 27                                      | 2950   |  | 200 | 0,4                          | 99                             | 64                           |                    | .2063  | OR<br>R              |
| DUTH D-3  249000 99379 149621 9339 1500 140090670 99  101  |                    | 35300  | 16354  | 18946                            | 1183                                    | 21 60  |  | 500 | 1278                         | 672                            | 672                          |                    | 15543  | 150                  |
| ANFF A  ANFF A | SOUTH              | 249000   | 99379  | 149651                           | 933.9                                   | 1.5 00 | 14   | 670 | 9386                         | 2.688                          | 2688                         |                    | 68317  | 135                  |
| ANFF A 195 16 189 12 800030  2 2 2 7 9 3 4 19 16 60120  2 12 17 197 12 1150410  1 1 2 2 19 14 16 16 10 13 0 10 0 1 0 1 0 1 0 0 0 0 0 0 0 0   | SOUTH              | 4500   | 609  | 3895                             | 243                                     | 1.790  |  | 800 | 348                          | 96                             | 96                           | 4534               | 13815  | 145                  |
| 3 d d d d d d d d d d d d d d d d d d d  | BANFF              | 195  | •  | 189                              | 1.2                                     |        | 8,00   | 030 | Ġ                            | 49                             | 64                           | • • •              | 1250   | 80                   |
| 2 14 17 197 112 1150210 18 12 119 197 112 1150210 18 12 119 194 194 194 194 194 194 194 194 194  |                    | 3 82   | 67   | 3 03                             | 6.7                                     |        | 48.00  | 120 | 28                           | 256                            | 256                          | • • •              | 1875   | 120                  |
| 98   |                    | 21.4   | 1.7  | 197                              | 1.2                                     |        | 11.50  | 210 | 57                           | 59                             | 99                           |                    | 1511:  | 115                  |
| 122 19 103 :621670 1301000 1301000 1301000 1301000 1301000 1301000 1301000 1301000 1301000 1301000 1301000 1301000 1301000 13010000 13010000 1201000 120100 120100 120100 120100 120100 120100 120100 120100 1201000 120100 120100 120100 120100 120100 120100 120100 120100 1201000 120100 120100 120100 120100 120100 120100 120100 120100 12010 |                    | 5  |  | 75                               | 9.                                      |        | -  | 100 | EI                           | 99                             | 64                           | • •                | .2031  | 130                  |
| 5 16 00 24 4 5 0 271 5 0 16 9 5 7 7 7 1 1 1 2 1 1 1 2 1 2 1 1 2 1 1 2 1  |                    |  | 6.7  | 103                              | 9                                       | 1.670  | A40 MAG  | 000 |                              | 49                             | 99                           |                    | .2031  | 130                  |
| 7540 2940 4600 287 3300 53864700 3<br>129 44 125 8 8580780<br>129 460 287 3300 94700 3<br>129 460 125 8 1650150<br>129 468 126 282 18 160630   |                    | 216 00   | 24450  | 27150                            |   | 3290   | 1.755  | _   | 3894                         | 1792                           | 2810                         |                    | • •  | 155                  |
| 75 do 29 do 46 do 28 7 3 3 00 9 47 1 2 2 9 4 1 2 5 3 4 1 2 6 | PRIMARY            |  |  |                                  |   |        | 19.10  | 650 | 124                          | 96                             | 96                           |                    | K1771  | 195                  |
| 7540 2940 4600 287 3300 947:  129 432 65 367 23 160630  1406220  | MATER FLOOD        | • •  |  | • •                              | • •                                     |        | 538.60   | 200 | 3770                         | 1696                           | 2714                         |                    | 18774  | 195                  |
| B 450 126 28 1.8 1.65050   |                    | 7560   | 9  | 4600                             | 28.7                                    |        | 1.76   | _   | 699                          | 384                            | 682                          | 1388               |  | 150                  |
| 1 1 2 4 0 1 1 2 6 2 8 2 8 1 6 0 0 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0  | PRIMARY            |  |  |                                  | • •                                     |        | 9.50   | 000 | • •                          | 99                             | 99                           |                    | 5219   | 150                  |
| B 432 65 367 23 1640630 1.26 282 1.8 1640630 1.26 2.82 1.8 1640630 1.26 2.82 1.8 16406220  |                    |  |  |                                  |   |        | 85.80  | 780 | 699                          | 320                            | <b>919</b>                   |                    | .2681  | 150                  |
| B 432 65 367 23 160630   | KSUNDRE RUNDLE C   | 129  | 4  | 125                              | œ                                       |        | 1650   | 150 | 25                           | 79                             | 64                           |                    | -257B  | 165                  |
| 4 08 1.26 2.82 L.8 . 1600.220  | SUNSET TRIASSIC B  | 432  | 6.5  | 367                              | 23                                      |        | 16:00  | 630 | 101                          | 128                            | 128                          |                    | 1250   | 90                   |
|  | SWALWELL PEKISKO D | 4 08   | 126  | 282                              | 1.8                                     |        | 1600   | 220 | 3.5                          | 128                            | 128                          | • •                | 1250   | 80                   |
|  |                    | • •  | • •  | • •                              | •••                                     |        | • •  | _   | • •                          |                                |                              | . •                |  |                      |
|  |                    | • •  | • •  | • •                              | • •                                     |        |  | _   | • •                          |                                |                              |                    |  |                      |



| ENERGY RESOURCES CONSERVATION BOARD CAIGARY, ALBERTA | -   | 2   | ALLOCATION  | NO A                                     |                                     | 2 20   |                                    | 9 41                                   | 7                              | 8 8 8                        |                    | 10   | =                    |
|--|---|---|---|--|-------------------------------------|--|------------------------------------|--|--------------------------------|------------------------------|--------------------|--|----------------------|
| POOL NAME  | INTIAL<br>RECOVERABLE<br>RESERVES<br>III 1113 | 5/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> ml <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> / d | POOL<br>INCAP:<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m3, d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m3/d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>EIMITATION<br>m <sup>3</sup> / d / ha | WELL<br>M A<br>m³/ d |
|  | • • •   |   |   |  |                                     | 0 2 5  |                                    |  |                                |                              |                    |  | - • •                |
|  | 8.0   | •                           |   | N  | 40000                               | 8  | 00050                              | 7,5                                    | 99                             | 49                           |                    | 1250   | 8 8                  |
| SWALWELL PEKISKU F                                   |   | 67  | 212   | 133                                      |                                     | 100  |                                    | 7                                      | 210                            | 716                          |                    | 0121.  | 2 6                  |
| CHAN HILL REAVERHILL LAKE C                          | 326300  | 91 788  | 234512  | 14638                                    | 9900                                | 144916   | 3                                  | 12056                                  | 26560                          | 73344                        | 1976               |  | 100                  |
|  | )   |   |   |  |                                     |  | 52020200                           | 1040                                   | 3328                           | 3648                         |                    | 1563   | 1 00                 |
| WATER FLOOD  | •••   | • •   | • •   | • •                                      |                                     | 137705008                                      | 0800                               | 11016                                  | 23232                          | 96969                        | :5923              | 11512  | 100                  |
| SWAN HILLS BEAVERHILL LAKE ACB                       | 1111000                                       | 426505  | 684495  | 42726                                    | 0002                                | 299082   |                                    | 42992                                  | 40448                          | 103702                       | 2888               |  | 125                  |
| PRIMARY  |   | •••   |   | • •                                      |                                     | 4625   | 0130                               | 109                                    | 2368                           | 3520                         |                    | :1953  | 125                  |
| SOLVENT FLOOD  |   |   |   |  |                                     | 4  | 0 200                              | 19935                                  | 4608                           | 13824                        | 18653              | 24060  | 125                  |
| WATER FLOOD  |   |   |   | • •                                      |                                     | 249065   | 0600                               | 22416                                  | 33472                          | 86358                        | 1441.              | 20692  | 129                  |
| SWAN HILLS SOUTH BHL A &B                            | 614590  | 263716  | 410784  | 25641                                    | F150                                | 2948   |                                    | 25511                                  | 14.784                         | 48141                        | :0605              |  | 30                   |
| PRIMARY  | •••   |   |   | • •                                      |                                     | 34   | 3480710                            | 241                                    | 516                            | 216                          | 6090               | .2031  | 130                  |
| SOLVENT FLOOD  |   |   |   | • •                                      |                                     | 2488   | 1,000                              | 24881                                  | 11392                          | 41125                        | -2184              | 20311  | 7 30                 |
| WATER FLOOD  |   |   |   |  |                                     | 425  | 42590090                           | 383                                    | 2816                           | 1040                         | 1513               | 33878  | 130                  |
| SYLVAN LAKE CARDIUM C                                | 159   |   | 152   | ·  |                                     | 80   | 09000                              | 4                                      | 99                             | 99                           |                    | 1250   | 90                   |
| SYLVAN LAKE CARDIUM E                                | 25  |   | 4.8   |  |                                     | 90   | 800240                             | 6.1                                    | 99                             | 99                           |                    | :1250  | 80                   |
| SYLVAN LAKE VIKING E                                 | 545   | 148   | 394   | 25                                       |                                     | 34   | 00100                              | 19                                     | 2.56                           | 256                          | • •                | :1328  | 90                   |
|  | 14  | 7.7   | 25  | .4.                                      |                                     | 9  | 800030                             |  | 99                             | 64                           | • •                | :1250  | 80                   |
| LAKE   | 1.80  | 63  | 111   |  |                                     | 8  | 950240                             | 23                                     | 104                            | 99                           | • •                | 1484   | 55                   |
| SYLVAN LAKE VIKING L                                 | 1.20  |   | 11.2  |  |                                     | 8  | 090006                             |  | 99                             | 99                           |                    | 1406   | 90                   |
| SYLVAN LAKE VIKING M                                 | 318   | 13  | 399   | 23                                       | 2100                                | 11   | 0000                               |  | 64                             | 69                           | • •                | :1750  | 80                   |
| LAKE   | 108   | 5   | 63  | 9.                                       |                                     | 90.  | 0140                               | 12                                     | 99                             | 99                           |                    | :1328  | 6.2                  |
| LAKE   | 20  | 23  | 42  | · · ·                                    |                                     | 80.  | 850230                             | 20                                     | 99                             | 99                           |                    | 1328   | Ø.                   |
| LAKE   | 506   | <br>  | 454   | 28                                       |                                     | 32(  | 0220                               | 98.                                    | 256                            | 256                          | • •                | .1250  | B.                   |
| LAKE   | 341   | <br>2.  | 306   | 1.9                                      | 4740                                | 9.   | 0001                               | 9.                                     | 99                             | 99                           | 9041.              | .1578  | 0.0                  |
| LAKE LOWER   | B.  | 4.  | 90  | 'n,                                      |                                     | -  | 0000                               |  | 99                             | 99                           |                    | 6171.  | 1 10                 |
| LAKE LOWER MANNVILLE                                 | 2   | ··  | 526   | . 33                                     | 4760                                | 15   | 0000                               |  | 99                             | 99                           |                    | 5642   | 3 7                  |
|  | 4180  | 1641  | 2533  | 158                                      | 6330                                | 100  | 0000280                            | 280                                    | 768                            | 168                          | 1302               | .1563  | 100                  |
| SYLVAN LAKE JURASSIC N                               | 201   |   | 172   | 17                                       |                                     | ğ  | 0190                               | 19                                     | 99                             | 79                           |                    | 1563   | 007                  |
|  | 215   |   | 210   | LI                                       |                                     | 10   | 105000                             | • •                                    | 64                             | 64                           |                    | 1641   | 105                  |
| SYLVAN LAKE ELKTON B                                 | 1300  | 465   | 835   | 182                                      | 38 50                               | 200  | 00500                              |  | 128                            | 128                          | 1263               | 3008   | 100                  |
| SYLVAN LAKE ELKTON J                                 | 089   | 20  | 635   | 40                                       | 2880                                | 11   | 1150950                            | 109                                    | 64                             | 99                           | 1791               | 3188   |                      |
| SYLVAN LAKE ELKTON K                                 | 165   | 28  | 127   | 6.                                       |                                     | 9.5  | 0310                               |  | 64                             | 64                           |                    | 1484   | 00                   |
| LAKE   | 290   | 22  | 248   | 17                                       |                                     | 01   | 1051000                            | 105                                    | 64                             | 64                           |                    | 1641   | 105                  |
| SYLVAN LAKE PEKISKO B                                | 23000   | 7924  | 15076   | 941                                      | 1920                                | 180  | 10750                              | 1355                                   | 832                            | 832                          | :2172              | 81.79  | 3                    |
| AKE  | 402   |   | 395   | 2.5                                      | 4760                                |  | 0510                               | 9.                                     | 99                             | 99                           | • •                | 1859   | Q                    |
| TANGENT D-1A   | 1940  | 388   | 1552  | 16                                       | 1000                                |  | 1000                               | 97                                     | 49                             | 99                           | 1516               | 6968.  | 90.                  |
| TANGENT D-1C   | 492   | 9   | 424   | 36                                       | 30 80                               | 80   | 0001                               | 80                                     | 99                             | 99                           | .1250              | .2281  | 80                   |
|  | • •   | • •   |   |  |                                     |  |                                    |  |                                |                              |                    |  |                      |
|  | • 1   | -   |   | ~  |                                     |  |                                    | , .                                    |                                |                              |                    |  |                      |



|                          |  | 2                                    | 3  | 4                                       |                                    | 2                                       |                                   | 9               | 7                              | 80                           | ٥                  | 0  | =                    |
|--------------------------|--|--------------------------------------|--|---|------------------------------------|---|-----------------------------------|-----------------|--------------------------------|------------------------------|--------------------|--|----------------------|
| POOL NAME                | INITIAL<br>RECOVERABLE<br>RESERVES<br>IO III | CUMULATIVE<br>PRODUCTION<br>10 1 m 3 | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | * MRL OR ADJUSTED POOL ALLOCATION m3' d | POOL<br>PERFOR<br>MANCE<br>FACTOR | PRODUCTION m3/d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ha | WELL<br>M A<br>m³/ d |
|                          | • ~ .  |                                      | -  |   |                                    | -                                       |                                   |                 |                                |                              |                    |  |                      |
|                          | 170  | . 28                                 | 142  |   |                                    | 80                                      | 800150                            | 12              | 99                             | 49                           |                    |  | 9                    |
|                          | 2700   | 439                                  | 2261   |   | 1000                               | 141                                     | 1 000                             | 141             | 79                             | 99                           | 2203               | _  |                      |
|                          | 11 80  | 135                                  | 1045   |   | 1230                               | 80                                      | 801000                            | 80              | 49                             | 99                           | :125               | 545  | 173                  |
| *TANGENT D-1H            | 1270   | 9                                    | 1209   | 7.5                                     | 5010                               | 376                                     | 3760000                           | • •             | 64                             | 64                           | • •                | 1.86:  | 30                   |
| TANGENT D-11             | 860  | 128                                  | 732  | 9.5                                     | 1740                               | 80                                      | 80 1000                           | 80              | 79                             | 99                           | 1250               | 96E.   | 89                   |
| *TANGENT D-1K            | 122  | 96                                   | 16.5   | 01                                      |                                    | 80                                      | 800008                            | 1               | 49                             | 99                           | • •                | :1250  | 8                    |
| TANGENT D-1L             | 5 46   | 643                                  | 533  | 3,3                                     | 2420                               | 80                                      | 801.000                           | 80              | 64                             | 49                           |                    |  | 89                   |
| TANGENT D-IM             | 1350   | 141                                  | 1203   | 52                                      | 1:070                              | 80                                      | 801.000                           | 80              | 64                             | 99                           | :1250              | :6234  | 80                   |
| *TANGENT D-10            | 702  | 7.1                                  | 689  |   | 4840                               | 208                                     | 2080020                           | 7               | 44                             | 99                           |                    | 3250   | 8                    |
|                          | 22.60  | 52                                   | 22 08  | 138                                     | 1000                               | 138                                     | 1380900                           | 124             | 64                             | 99                           |                    | _  | 00                   |
| TANGENT D-10             | 620  | 22                                   | 598  |   | 2160                               | 90                                      | 900500                            | 40              | 999                            | 99                           |                    | -2859  | 9                    |
|                          | 1990   | 8,8                                  | 1902   | 11.9                                    | 1000                               | 11.9                                    | 11.90750                          | 6,8             | 99                             | 99                           | 1855               |  | 60                   |
| *TANGENT D-1U            | 1410   | 36                                   | 1374   |   | 4850                               | 41.1                                    | 41.70020                          | œ               | 64                             | 99                           |                    | .6516  | 9                    |
| TANGENT D-1V             | 35 10  | 238                                  | 3332   |   | 1.000                              | 208                                     | 2080500                           | 104             | 99                             | 49                           | 3250               |  | 0                    |
| *TANGENT D-1X            | 551  | • •                                  | 199  | 1.5                                     |                                    | 80                                      | 804130                            | 0.1             | 64                             | 99                           | • •                | 11250  | 9                    |
| THORSBY GLAUCONITIC A    | 5200   | 654                                  | 4701   | 29.3                                    | 1640                               | 184                                     | 481C720                           | 34.6            | 384                            | 384                          | 1253               |  | 89                   |
| *THOR SBY GLAUCONITIC C  | 234  |                                      | 233  | 53                                      |                                    | 80                                      | 800000                            | • •             | 64                             | 99                           |                    | 1250   | 8                    |
| S                        | 164  | 6.7                                  | 14.5   | ρ.                                      | • •                                | 9,0                                     | 9,00410                           | 37              | 99                             | 99                           |                    |  | 9                    |
| BELLY RIVER              | 2800   | 411                                  | 2389   | 14.9                                    | 4830                               | 720                                     | 7200650                           | 468             | 5.16                           | 576                          | :1250              |  | 30                   |
| BELLY                    | 48   | 1.0                                  | 38   |   | • •                                | 8.0                                     | 0 190                             | 5,              | 64                             | 49                           |                    | :1250  | _                    |
| BELLY RIVER              | 442  | *.                                   | 438  | 2:1                                     | 4860                               | 13.1                                    | 0000                              | •               | 99                             | 99                           | • •                | .204   |                      |
| -                        | 6.   |                                      | 693  |   | • •                                | 9.                                      | 0000                              | • •             | 79                             | 99                           |                    | 132  | 20                   |
| A                        | 1420   |                                      | 1342   | 4.                                      | 5000                               | 420                                     | 4200160                           | 6.              | 320                            | 320                          |                    | 131  | 97                   |
| JKIH VIK                 |  |                                      | 41.0   |   |                                    | 6.71                                    | 0000                              | • • •           | 0 0                            |                              | • •                | 1661   | D (                  |
|                          | 7 2  | -                                    | 017  | 200                                     | 4330                               | 100                                     | 1600120                           | 77.0            | 871                            | 120                          | 301.               | nc71.  | <b>D</b> 0           |
| # TOOLT KEC DIVED O      | 0000   | 7                                    | 2000   |   | 0019                               | 200                                     |                                   | 9 .             | 200                            | 77                           | 71.                | 0901.  | *                    |
| KEG                      | 727  |                                      | 576  |   |                                    | 2 6                                     | 800000                            | • •             | 7                              | 77                           | • •                | 0561.  |                      |
| KEG                      | 198  |                                      | 356  | 22                                      |                                    | 107                                     | 000000                            | • •             | 49                             | 24                           | • •                | 191.   |                      |
| KEG                      | 202  |                                      | 202  |   | 6150                               | 80                                      | 800500                            | . 7             | 99                             | 64                           | • • •              | 125  |                      |
| KEG                      | 564  |                                      | 502  |   | 2580                               | 8.0                                     | 0500                              | 0,4             | 99                             | 9                            | 1250               |  | 8                    |
|                          | 330  |                                      | 330  | 2.                                      | 46 70                              | 86                                      | 980.000                           |                 |                                | 99                           |                    |  | 8                    |
| TROUT KEG RIVER I        | 11 80  | 24                                   | 1156   |   | 2220                               | 16.0                                    | 0 200                             | 90              |                                | 128                          | 1256               | 272  | 9                    |
| TURIN UPPER MANNVILLE H  |  | 938                                  | 4812   |   | 64.00                              | 1920                                    | 9200500                           | 096             | m                              | 368                          | .521               | -  | 0                    |
| *TURIN UPPER MANNVILLE L | 52   | 1.5                                  | 37   |   |                                    | 8.0                                     | 800000                            | • •             |                                | 32                           |                    | .2500  | 9                    |
|                          | 1 23   | 3.1                                  | 9,6  | 'n                                      |                                    | 8.0                                     | 600510                            | 41              |                                | 99                           | • •                | 1250   | 9                    |
| LOWER                    | 146  | 4.3                                  | 143  | 6.                                      | • •                                | 8.0                                     | 800380                            | 30              |                                | 91                           | • • •              | 50.00  |                      |
| LOWER MANNVILLE          | 344  | 80                                   | 264  | 1.6                                     |                                    | 320                                     | 320d530                           | 170             | 99                             | 99                           |                    | :5000  | B 0                  |
|                          | • •  |                                      |  | •                                       |                                    | •                                       |                                   |                 |                                |                              | •                  |  |                      |
|                          |  |                                      |  |   |                                    |   |                                   | •               |                                |                              |                    | •  | _                    |

Decimal = Light Dot Rule Comma = Light Dash Rule



| CALGARY, ALBERTA                   | -                  | 2                      | 3          | 4                                |         | 'n                                    | 9           |        |      | 00       | ٥       | 10                                   | =     |
|------------------------------------|--------------------|------------------------|------------|----------------------------------|---------|---------------------------------------|-------------|--------|------|----------|---------|--------------------------------------|-------|
|                                    | INITIAL            | 1/2                    | PRORATABLE | 1004                             |         |                                       | OL EXPECTED | -      | IVE  | WEIGHTED | 4014470 | MAXIMUM                              | WELL  |
| POOL NAME                          | RESERVES<br>10 m 3 | PRODUCTION<br>10 1 m 3 | RESERVES   | ALLOCATION<br>m <sup>3</sup> / d | ABILITY | ADJUSTED POOL MANCE ALLOCATION FACTOR | PR          |        | AREA | AREA     | m³/d/ha | LIMITATION<br>m <sup>3</sup> / d/ ha | m A M |
|                                    |                    |                        | , ,        |                                  |         | * 6                                   |             |        |      |          |         |                                      |       |
| *TURIN LOWER MANNVILLE GG          | 250                | 7.8                    | 172        | 11                               |         | 160053                                | 30          | 8.5    | 32   | 32       |         | 5000                                 | 80    |
| LOWER                              | 68                 |                        | 8,2        | à                                |         | 8 000                                 | 00          |        | 64   | 64       |         | 1250                                 | BG    |
| LOWER                              | 4910               | 300                    | 4670       | 292                              | 3840    | 11210340                              |             | 381    | 988  | 896      | :1251   | :1642                                | 80    |
| LOWER MANNVILLE                    | 911                | 30                     | 86         | 23                               |         | 8006                                  | 10          | 6.5    | 99   | 99       |         | 1250                                 | 80    |
| LOWER MANNVILLE                    | 10                 |                        | 69         | 7.                               |         | 80000                                 | 00          |        | 59   | 64       |         | :1250                                | 80    |
| I DWE'R MANNVILLE                  | 348                | 4                      | 307        | 6.7                              |         | 103000                                | 00          |        | 64   | 64       |         | 1609                                 | 80    |
| LOWER MANNVILLE                    | 100                | 23                     | 30         |                                  |         | 0                                     | 80          | 62     | 99   | 99       |         | 1250                                 | 80    |
| LOWER MANNVILLE                    | 57                 | =                      | 46         |                                  |         | 80030                                 | 00          | 24     | 16   | 91       |         | 2000                                 | 80    |
| *TURIN LOWER MANNVILLE RR          | 43                 | F                      | 27         |                                  |         | 80037                                 | 10          | 3.0    | 16   | 16       |         | 2000                                 | 80    |
|                                    | 607                | 4.                     | 83         | 4                                |         | 0                                     | 0000        |        | 32   | 32       |         | :2500                                | 80    |
| *TURIN LOWER MANNVILLE UU          | 184                | 23                     | 161        | 0,1                              |         | 800920                                | 50          | 14     | 64   | 64       |         | 1250                                 | 80    |
| *TURIN LOWER MANNVILLE WW          | 109                | 4.                     | 10.5       | -                                |         | 8 00 130                              | 30          | 01     | 59   | 99       |         | 1250                                 | 90    |
| LOWER MANNVILLE                    | 7.4                | •                      | 38         | .4                               |         | 900100                                | 00          | 00     | 64   | 59       |         | 1250                                 | 90    |
| LOWER MANNVILLE                    | 232                | 4.5                    | 190        | 1.2                              |         | 1600380                               | 80          | 61     | 1.28 | 128      |         | 1250                                 | 80    |
| _                                  | 112                |                        | 105        |                                  |         | 800140                                | 40          | i.I    | 32   | 32       | • •     | .2500                                | ΘĠ    |
| LOWER MANNVILLE                    | 1.33               | 4.7                    | 86         | ,                                |         | 80028                                 | 80          | 22     | 32   | 32       |         | :2500                                | 80    |
| LOWER                              | 287                | 1.3                    | 274        | 1.7                              | 4710    | 800500                                | 00          | 40     | 99   | 99       | 1250    | 1328                                 | 80    |
| LOWER                              | 102                |                        | 101        | 9                                | ٠.      | 80000                                 | 00          | • •    | 49   | 99       |         | :1250                                | ВО    |
| *TURIN LOWER MANNVILLE DDD         | 68                 |                        | 89         | 4.                               |         | 800500                                | 00          | 4:0    | 64   | 99       | • •     | 1250                                 | 80    |
|                                    | 189                |                        | 185        | E2                               |         | 800130                                | 30          | 1.0    | 64   | 99       |         | :1250                                | 80    |
| *TWINING LOWER MANNVILLE G         | 236                | 68                     | 168        | 1:0                              |         | 8.00800                               | 00          | 64     | 99   | 99       |         | :1250                                | 80    |
| *THINING LOWER MANNVILLE J         | 295                |                        | 204        | 13                               |         | 24002                                 |             | 00     |      | 192      |         | :1250                                |       |
| THINING RUNDLE A & LOW MAN A ADM 1 | 71200              | 14562                  | 56638      | 3535                             | 4320    | 1527,19230                            | m           | 512 11 | 1264 | 11264    | 1356    | :2500                                | 80    |
| QUARTZ                             | 215                |                        | 206        | 1.3                              |         | 8005                                  |             | 42     | 49   | 99       |         | :1250                                | 80    |
| NORTH BASAL                        | 3150               | 119                    | 3031       | 189                              | k2 70   | 24009                                 | ***         | 21.6   | 49   | 49       | .3750   | 14563                                | 00    |
| NORTH BASAL QUARTZ                 | 328                | 146                    | 192        | -4°                              |         | 9700                                  |             |        | 99   | 99       |         | -1516                                | ø.    |
| LAKE SLAVE POINT                   | 161                | 27                     | 170        | 1                                |         | 800 200                               | 00          | 94     | 64   | 49       |         | .1250                                |       |
| LAKE SLAVE POINT                   | E.                 | <b>-</b>               |            | 7                                |         | 800000                                | 00          |        | 79   | 99       |         | .1250                                |       |
| LAKE SLAVE POINT                   | 99                 |                        | 55         | •                                |         | 800040                                | 0 1         | ا ئ    | 40   | 0        |         | 0571                                 |       |
| LAKE SLAVE POINT                   | 25                 |                        | 80         | 47                               |         | 800120                                | 50          | 0      | 64   | 9        |         | 1250                                 | 20 1  |
| LAKE SLAVE POINT                   | 269                | 51                     | 250        | L6                               |         | 80042                                 | 20          | 34     | 64   | 9        |         | 1250                                 | 80    |
| *UTIKUMA LAKE SLAVE POINT G        | 278                |                        | 274        | 1.7                              | 4820    | 82003                                 | 30          |        | 64   | 64       |         | 11281                                | 80    |
| UTIKUMA LAKE GILWOOD D             | 2230               | 401                    | 1829       | 114                              | 9490    |                                       |             | 496    | 384  | 694      | 1335    |                                      |       |
| * PRIMARY                          |                    |                        |            | • •                              |         | 16007                                 |             | 118    | 128  | 128      |         | :1250                                |       |
| ER FL                              |                    |                        |            | • •                              |         | 455083                                |             | 87.8   | 2.56 | 341      | 1111    | 1816                                 |       |
| LAKE KEG RIVER SANDSTONE           | 16500              | 25 168                 | 51332      | 3204                             | 1.400   | 44860950                              | *           | 262    | 4288 | 4288     | 1046    | 7965                                 | 90    |
|                                    | 968                | 265                    | 631        | 3.0                              | 4100    | 16003                                 | 10          | 56     | 128  | 128      | 1250    | .20 70                               | 90    |
| UTIKUMA LAKE KEG RIVER SANDSTONE I | 2880               | 710                    | 2170       | 135                              | 1000    | 13510                                 | 00          | 135    | 64   | 99       | -2109   | 13313                                | 80    |
|                                    |                    |                        |            |                                  |         | • •                                   |             | • •    | _    |          |         |                                      |       |
|                                    |                    |                        | -          |                                  |         |                                       |             |        |      |          |         |                                      | ٠     |



|                                    | -   | 2  | 3   | 4                         |                             | 5  | 9                              | 7                              | 80                           | 0                  |
|------------------------------------|---|--|---|---------------------------|-----------------------------|--|--------------------------------|--------------------------------|------------------------------|--------------------|
| POOL NAME                          | INITIAL<br>RECOVERABLE<br>RESERVES<br>101 101 | Va<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>1</sup> m <sup>1</sup> | PRORATABLE<br>RESERVES<br>111 <sup>3</sup> 111 <sup>3</sup> | ALLOCATION IN<br>M37.d FA | INCAP ADJUS<br>ABILITY ALLC | * POOL ADJUSTED POOL ADJUSTED POOL MANCE ALLOCATION FACTOR | EXPECTED POOL PRODUCTION m3x d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha |
| HITKHMA LAKE KEG RIVER SANDSTONE K | 2170  | 577  | 1543  | 66                        | 2420                        | 2400580  |                                | 192                            | 1 92                         | 1250               |
| IAKE KEG RIVER SAF                 | 3800  | 583  | 3218  |                           | 2790                        | 56 10950   |                                | 448                            | 448                          | 1252               |
| LAKE KEG RIVER SANDSTONE           | 15000   | 3411   | 11589   |                           | 1220                        | 88.21.000  | 882                            | 104                            | 104                          | 1253               |
| LAKE KEG RIVER                     | 148   | S.   | 47  | 9                         |                             | 80008  | 9.                             | 64                             | 99                           |                    |
| LAKE KEG RIVER SANDSTONE           | 438   | 129  | 309   | 1.9                       | 4210                        | 801000   |                                |                                | 99                           | 1250               |
| LAKE KEG RIVER                     | 1280  | 201  | 1079  | 67 1                      | 0611                        | 801000   |                                |                                | 99                           | :1250              |
| LAKE KEG RIVER SANDSTONE           | 1150  |  | 980   |                           | 310                         | 801000   | 90                             |                                | 79                           | :125.0             |
| LAKE KEG RIVER SANDSTONE           | 58 80   | 4  | 5410  | 338 1                     | 1,250                       | 4230800  | 338                            | 2                              | 256                          | :1658              |
| LAKE KEG RIVER SANDSTONE           | 50.00   | <b>-</b>   | 255   |                           | 2860                        | 900500   | 40                             |                                | 99                           | :1250              |
| LAKE KEG RIVER SANDSTONE           | 176   | 4  | 127   | φ.                        |                             | 800620   | 000                            |                                | 49                           |                    |
| LAKE KEG RIVER SANDSTONE           |   | 110  | 51.5  | ~                         | 2500                        | 801000   | 8                              |                                | 64                           | 1250               |
| LAKE KEG RIVER SANDSTONE           | 44  | 7.00   | 391   | 1                         | 3200                        | 800680   | 25                             |                                | 79                           | .1250              |
| ULIKUMA LAKE KEG KIVEK SANDSIUNE Z | 0 40  | 138  | 0 0   | 7                         | 000.                        |  | 200                            | 0                              | 0                            | 0671               |
| LAKE KEG BIVER SANDSTONE           | 501   | 122  | 663   |                           | 1.950                       | 000108   | 2                              |                                | 9 4                          | 1250               |
| LAKE KEG RIVER SANDSTONE           | 343   | 22   | 341   |                           | 3810                        | 800630   | 20                             |                                | 99                           | 1250               |
| LAKE KEG RIVER SANDSTONE           | 468   | 52   | 41.6  | 26 3                      | 3080                        | 801000   | 80                             |                                | 64                           | 1250               |
| LAKE KEG RIVER SANDSTONE           | 2010  | 94   | 1916  | 120 1                     | 1330                        | 1601000  | -                              | 128                            | 128                          | :1250              |
|                                    | 8   |  | -   | _                         | 1570                        | 800640   |                                | 64                             | 99                           | :1250              |
| VALHALLA DOE CREEK I               | 59030   | 3287   | 55743   | 3479 2                    | 2850                        | : 5:166  | 5334                           | 1936                           | 14954                        | E 990:             |
| PRIMARY                            |   |  |   | • •                       |                             | 32670880   | 28                             |                                | 492                          | E 990:             |
|                                    | ٠ ٠,  |  | • •   | • •                       |                             | 66410370   | 245                            | m                              | 1 0026                       | .2210              |
| *VALHALLA DOE CREEK K              | 336   |  | 31.6  | 50.                       |                             | 1600190  | 0.4                            | -                              | 128                          |                    |
| 000                                | 2 2   | u  | 7   | 7.0                       | 4.710                       | 2000   | 200                            | 000                            | 000                          | 1 250              |
| DOF CREEK                          | 7   |  | 7   | ,                         |                             | 16000140   |                                |                                | 128                          |                    |
| CHAR                               | 36  | L'a  | 1.8   |                           |                             | 850290   | 25                             |                                |                              |                    |
| A CHARLIE LAKE                     | 103   | 1  | 92  | 9                         |                             | 800250   | 20                             |                                | 99                           | • •                |
|                                    | 1960  | 136  | 1824  | 11.4                      | 4910                        | 5600580  | 325                            | 448                            | 844                          | 1250               |
| CHARLIE LAKE                       | 322   | 3  | 241   | 1.8 4                     | 4720                        | 8.50300  | 26                             | 79                             | 99                           | 1328               |
| CHARLIE                            | 207   | 4.   | 203   | 1.3 6                     | 4920                        | 900170   | 69                             | 99                             | 49                           |                    |
| CHARLIE                            | 56  | 3.2  | 6.3   | 7.                        |                             |  | 19.                            | .64                            | 64                           | ٠.                 |
| BOUNDARY                           | 3260  | 362  | 2898  | 181                       |                             | 12750360   |                                | 096                            | 096                          |                    |
|                                    | 554   |  | 44  | 2.8                       |                             | 24.00.900  |                                | 192                            | 192                          |                    |
| 4                                  | 623   | 56.  | 291   | 3/112                     | 0/6                         | 4800430  | 206                            | 256                            | 256                          | 9/81:              |
| *VALHALLA BUUNDAKY J               | → c   |  | 7.0   |                           |                             |  | 0.7                            | 0 4                            | * 0                          | • • •              |
| A HALFWAY C                        | 2700  | 343  | 2357  | 147                       | 27.20                       | 40,00,950  | 380                            | 320                            | 320                          | 1250               |
|                                    |   |  |   |                           |                             |  | -                              | 1                              | 3                            |                    |
|                                    |   | •  | •   | •                         | _                           | •  | •                              |                                |                              |                    |

WELL MA m3/d

MAXIMUM RATE LIMITATION m3/ d/ ha 0 UNE

Decimal = Light Dat Rule Comma = Light Dash Rule



|                                    |                                     | 7                                   |  |  | -                                  |  | -                          |                               | -                              |                              | •                  | 2  | -                                 |
|------------------------------------|-------------------------------------|-------------------------------------|--|--|------------------------------------|--|----------------------------|-------------------------------|--------------------------------|------------------------------|--------------------|--|-----------------------------------|
| POOL NAME                          | RECOVERABLE<br>RESERVES<br>10 f co. | UMULATIVE<br>PRODUCTION<br>10 3 m 3 | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> / d | POOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m3x d | POOL<br>PERFOR<br>MANCE PI | EXPECTED POOL PRODUCTION m3/d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m³/ d/ ha | WELL<br>M A<br>m <sup>3</sup> / d |
|                                    |                                     |                                     |  |  |                                    |  |                            |                               |                                |                              |                    |  |                                   |
| *VALHALLA DOIG A                   | 13 io                               | 22                                  | 1298   | 90                                       | 4850                               | 3880   | 040                        | 1.6                           | 99                             | 79                           |                    | 6063                                       |                                   |
|                                    | 8 11                                | 25                                  | 852  | 53                                       | 2440                               | 1290   | 1290100                    | 1.3                           | 64                             | 49                           |                    | .2023                                      |                                   |
| CVERGER UPPER MANNY ILLE F         | 182                                 | 1.7                                 | 165  | 1.0                                      |                                    | 8.00   | 800230                     | 1.8                           | 99                             | 99                           |                    | 1250                                       |                                   |
| *VIRGINIA HILLS GETHING A          |                                     | 36                                  | 162  | 0.1                                      |                                    | 8.00   | 8.00550                    | 79                            | 64                             | 99                           |                    | 1250                                       | 80                                |
| VIRGINIA HILLS BELLOY A            | 38100                               | 8185                                | 29915  | 1867                                     | 00 0.1                             | 1.867  |                            | 1867                          | 1408                           | 2326                         | :0803              |  |                                   |
| PRIMARY                            |                                     |                                     |  |  |                                    | _  | 0000                       |                               |                                |                              |                    | 1250                                       |                                   |
| WATER FLOOD                        |                                     |                                     |  | • • •                                    | • • •                              | 118671   | 1.000                      | 1867                          | 1408                           | 2326                         | 1326               | 7986                                       |                                   |
| *VIRGINIA HILLS BELLOY B           | 0                                   |                                     | 99   | 4.                                       |                                    | 8.00   | 0000                       | • •                           | 64                             | 99                           |                    | :1250                                      |                                   |
| VIRGINIA HILLS BEAVERHILL LAKE     | 252090                              | 06966                               | 152390   | 9510                                     | 2250                               | 21398  |                            | 13082                         | 11904                          | 24790                        | :0863              |  | 7                                 |
| PRIMARY                            |                                     |                                     |  |  |                                    | 1.54 70500                                     | 0050                       | 114                           | 1.728                          | 1792                         | 5680.              | .5656                                      |                                   |
| WATER FLOOD                        |                                     |                                     |  |  |                                    | 198520620                                      | 9620                       | 12308                         | 10176                          | 22998                        | 1661.              | 16750                                      | 170                               |
| BEAVERHILL LAKE                    | 94                                  |                                     | 94   | <u>ښ</u>                                 |                                    | 1590   | 0000                       |                               | 99                             | 64                           | • •                | .245                                       | 7                                 |
| *VIRGINIA HILLS BEAVERHILL LAKE C  | 159                                 | <b>3</b>                            | 148  | 0  |                                    | 175009   | 0600                       | 91                            | 64                             | 99                           |                    | .2734                                      | 7                                 |
| POINT E                            | 02                                  |                                     | 19   | 4  |                                    | 800  | 800000                     |                               | 99                             | 99                           | • • •              | 1250                                       |                                   |
| *VIRGO SULPHUR PT A & KEG RIVER MM | 1120                                | 665                                 | 631  | 3,0                                      |                                    | 331(   | 33 1 dood                  |                               | 99                             | 99                           |                    | :5119                                      |                                   |
|                                    | 199                                 | 240                                 | 311  | 52                                       | 8210                               | 191007   | 1070                       | r.                            | 128                            | 128                          |                    | 1539                                       |                                   |
| _                                  | 354                                 | 91                                  | 278  | []                                       | 47 10                              | RO   | 801000                     | 80                            | 99                             |                              | :1250              | .46€                                       |                                   |
| VIRGO MUSKEG I                     | 218                                 | 149                                 | 316  | 20                                       | 4000                               | 800  | 800350                     | 28                            | 128                            | 128                          | :0625              | :1182                                      |                                   |
|                                    | 3 20                                | 88                                  | 261  | 1.6                                      | 2000                               | 800  | 800250                     | 20                            | 99                             | 64                           | :1250              | :1625                                      |                                   |
|                                    | 71 4                                | 2                                   | 194  | 29                                       | 2760                               | 800  | 800000                     | • •                           | 128                            | 128                          | :0625              | 501:                                       |                                   |
| MUSK                               | 523                                 |                                     | 520  | 3.2                                      | 2500                               | 80   | 800500                     | 0,                            | 99                             | 99                           | :1520              | 5406                                       |                                   |
| KEG                                | 238                                 | 238                                 | 320  | 20                                       | 9250                               | 16.5   | 620010                     | 7.                            | 64                             | 99                           |                    | .2578                                      | 9.0                               |
| KEG                                | 909                                 | 27.2                                | 332  | 37                                       | 8550                               | 179  | 0000621                    |                               | 99                             | 99                           |                    | 617.                                       |                                   |
| KEG RIVER K                        | 1030                                | 460                                 | 270  | 96                                       | 2220                               | 80   | 000010                     | 80                            | 99                             | 99                           | 1250               | 9915                                       |                                   |
| KEG RIVER O WATER                  | 7.90                                | 192                                 | 218  | 32                                       | 2500                               | 9  | 00480                      | . W                           | 9.0                            | 99                           | 1250               | .323                                       |                                   |
| KEG                                | 1260                                | 166                                 | 1094   | 68                                       | 5570                               | 373  | 3730100                    | 9                             | 49                             | 64                           |                    | .5826                                      |                                   |
| KEG RIVER                          | 6 83                                | 257                                 | 436  | 2  | 3960                               | 80   | 800800                     | 12                            | 99                             |                              | .1250              | 3150                                       |                                   |
| KEG                                | 0001                                | 401                                 | 299  | 77                                       | 2170                               | •  | 000708                     | 80                            | 128                            | 128                          | .0625              | .2313                                      |                                   |
| KEG RIVER                          | 168                                 | 318                                 | 450  | 28                                       | 8110                               | -  | 0150                       | 2                             | 64                             | 64                           |                    | .354                                       |                                   |
| *VIRGO KEG RIVER CC                | 85                                  | 26                                  | 99   | 4.                                       |                                    | 800  | 00800                      | 24                            | 64                             | 99                           | • •                | :1250                                      |                                   |
| VIRGO KEG RIVER HH                 | 1140                                | 347                                 | 793  | 49                                       | 1630                               |  | 00820                      | 68                            | 128                            | 128                          | :062\$             | :2633                                      |                                   |
| VIRGO KEG RIVER II                 | 549                                 | 88                                  | 194  | 53                                       | 2760                               | 800  | 800750                     | 00                            | 128                            | 128                          | :0625              | :1566                                      |                                   |
| *VIRGO KEG RIVER LL                | 286                                 | 100                                 | 231  | 14                                       |                                    | 85   | 650000                     | • •                           | 64                             | 99                           |                    | :1326                                      |                                   |
| VIRGO KEG RIVER VV                 | 1840                                | 140                                 | 1100   | 69                                       | \$160                              | 90   | 00010                      | 90                            | 64                             | 99                           | :1250              | .8594                                      |                                   |
| I.S. NO. 6 WATER FLOOD             | 5630                                | 2374                                | 3296   | 203                                      | 1550                               | 31.51  | 51,000                     | 31.5                          | 256                            | 256                          | :123.0             | \$ 53.55                                   |                                   |
| VIRGO KEG RIVER CCC                | 413                                 | 28                                  | 326  | 20                                       | 4000                               | _  |                            | 9.                            | 99                             | 200                          | 0.040              |  |                                   |
| PRIMARY                            |                                     |                                     |  | ~ -                                      |                                    |  | 0000                       |                               |                                |                              |                    | .1250                                      |                                   |
| MATER FLOOD                        |                                     | •                                   | -  | •  |                                    | 800  | 0080                       | 4                             | 64                             | 200                          | 1256               | 45   |                                   |
|                                    |                                     |                                     | -  | -  | ,                                  | -  | ,                          | -                             | 2                              | 3                            | 1 3 4 .            | -  |                                   |



|                      |  | 2  | 3                                  | 4                            |                                    | 2         |                         | 9                              | 7                              | 80                           | 6                  | 10   | =                    |
|----------------------|--|--|------------------------------------|------------------------------|------------------------------------|-----------|-------------------------|--------------------------------|--------------------------------|------------------------------|--------------------|--|----------------------|
| POOL NAME            | RECOURABLE<br>RESERVES<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | Va<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 3 m 3 | POOL<br>ALLOCATION<br>m3 / d | POOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR PE | POOL E PERFOR- MANCE PR | EXPECTED POOL PRODUCTION m3/ d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ho | WELL<br>M A<br>m³/ d |
|                      |  |  |                                    | < 0                          | , .                                |           |                         |                                |                                |                              |                    |  |                      |
| VIRGO KEG RIVER KKK  | 833  | 363  | 410                                | 29                           | 2760                               | .00       | 01000                   | 80                             | 99                             | 9                            | 1250               | 3844   | Ψ                    |
| KEG RIVER            | 6 20   | 251  | 363                                | 2.3                          | 34 80                              | 89        | 000108                  | 80                             | 64                             | 99                           | 1250               | 2859   | 80                   |
| KEG RIVER            | 592  | 31   | 564                                | 3.5                          | 2290                               |           | 800.500                 | 04                             | 99                             | 99                           | 1250               | :2750  | _                    |
| KEG RIVER            |  | 26   | 8.7                                | 5                            | 16000                              |           | R00500                  | 0%                             | 99                             | 99                           | 1250               | 1875   | BO                   |
| KEG RIVER            | 586  | 267  | 31.9                               | 20                           | 4000                               |           | 801.000                 | 80                             | 99                             | 9                            | 1250               | .2763  | 80                   |
| KFG RIVER            | 0  | 283  | 269                                | 7.7                          | 1.820                              |           | 801000                  | 80                             | 99                             | 99                           | 1250               | 1657.  | 80                   |
| KEG RIVER            | 000  | 133  | 296                                | 9.1                          | 7190                               |           | 000                     | 3 .                            | 79                             | 99                           |                    | 17971  | 80                   |
| KEG RIVER            | 46.5   | 208  |                                    | -                            | 85 70                              |           | 010                     |                                | 99                             | 200                          |                    | 1916.  | 80                   |
| KEG RIVER            |  | 380  | 74.0                               | 9.7                          | 7200                               |           | 000                     | •                              | 99                             | 79                           |                    | .517   | 80                   |
| KEG RIVER            | 1610   | 63   | 1548                               | 6.                           | 4910                               | 4760000   | 000                     | • •                            | 79                             | 99                           |                    | 7438   | 80                   |
| KEG RIVER            | 890  | 37.8   | 51.2                               | 3.2                          | 2500                               |           | 000                     | 90                             | 64                             | 99                           | 1250               | -4109  | 80                   |
| KEG RIVER            | 863  | 121  | 762                                | 4.8                          | 1.670                              |           | 800500                  | 40                             | 64                             | 99                           | 1250               | 407  | 80                   |
| KEG                  | 981  | 100  | 881                                | N.                           | 5280                               |           | 000                     | • •                            | 49                             | 64                           |                    | 4531   | 80                   |
| *VIRGO KEG RIVER T3T | 215  | 7  | 263                                | 1.6                          |                                    | 8.10      | 8 10000                 | • •                            | 99                             | 64                           |                    | .1266  | 80                   |
| VIRGO KEG RIVER U3U  | 5.20   | 6.9  | 455                                | 2.8                          | 2860                               |           | 800400                  | 32                             | 64                             | 79                           | 1250               | 3906   | 80                   |
| VIRGO KEG RIVER V3V  | 1800   | 84   | 17 E6                              | 101                          | 1000                               | 1 TTLCO   | 000                     | 101                            | 64                             | 99                           | :1672              | .8326  | 80                   |
| KEG RIVER            | 280  | -  | 569                                | 1.7                          | 4710                               |           | RO LOOG                 | 80                             | 99                             | 9                            | :1250              | :1875  | DF                   |
| KEG RIVER            | 506  | 2  | 895                                | 36                           | 1.430                              |           | 801000                  | 80                             | 99                             | 99                           | :1250              | 9814:  | 80                   |
| KEG RIVER            | 125  |  | 11.8                               | -                            |                                    |           | 801000                  | 80                             | 99                             | 9                            | • • '              | :1250  | 80                   |
| KEG RIVER            | 1800   | 0.7  | 1760                               | 0.17                         | 0000                               |           | 000                     | 0.7                            | 99                             | 99                           | 5171:              | .8328  | 00.0                 |
| VIRGO NEG RIVER 846  | 906  | p. 4   | 0 4                                | 3.5                          | 24.20                              |           |                         | . 6                            | 40                             | 0                            | 7521               | 7040   | 0 0                  |
| KEG RIVER            | 1000   |  | 1650                               | 3.5                          | 4 B HO                             |           | 130                     |                                | 79                             | 99                           |                    | 6936   | 80                   |
| KEG RIVER            | 390  |  | 380                                | 2.4                          | 4.800                              |           | 010                     | 7.7                            | 99                             | 9                            |                    | 1797   | 80                   |
| KEG RIVER            | 88 00  | 34   | 8766                               | 547                          | 1000                               |           | 500                     | 274                            | 59                             | 99                           | .8541              | 40686  | BOB                  |
| *VIRGO KEG RIVER G4G | 15 00  | 4.1  | 1459                               | 9.1                          | 4.8 80                             | *         | 060                     | 4.0                            | 90                             | 99                           |                    | 6936   | 80                   |
| KEG                  | 1200   | 40   | 1160                               | 72                           | 11 10                              |           | ROLOOG                  | 80                             | 79                             | 9                            | 1250               | 11375  | Ba                   |
| KEG                  | 200  |  | 197                                | 1.2                          |                                    | 800       | 800140                  |                                | 99                             | 49                           | • •                | :1250  | 80                   |
| KEG RIVER            | 250  | 20   | 230                                | 1.4                          |                                    |           | ROLDOO                  | 80                             | 99                             | 99                           |                    | :1250  | 80                   |
| KEG                  | 1200   | <u></u>  | 1195                               | 52                           | 1:070                              |           | 800200                  | 40                             | 99                             | 99                           | :1250              | :2113  | 80                   |
| KEG RIVER            | 5310   | •••  | 5302                               | 33.1                         | 1000                               |           | 200                     | 991                            | 64                             | 99                           | :5113              | 3454   | _                    |
| KEG RIVER            | 2920   |  | 291.7                              | 182                          | 1000                               |           | 200                     | 6.                             | 64                             | 99                           | 284                | 13500  | ~                    |
| RIVER N4             | 1750   |  | 1745                               | 501                          | 1.000                              | 1090500   | 500                     |                                | 79                             | 99                           | 1703               | 50B  | D.S.                 |
|                      | 242  | 2.   | 2.5                                | 1                            | • •                                | 1000      | 250                     | 2.                             | 99                             | 90                           | • •                | 1001.  | Ĭ `                  |
| DIE CARDI            | 561  |  | 761                                | 7.0                          |                                    |           | 000000                  |                                | 100                            |                              |                    | 20 4 1   | 3 o                  |
| CARDIUM A            | 13000  | 5  | 13284                              | 82.8                         | 6900                               | 2404039   | 300                     | 738                            | 1310                           | 100                          | 7                  | 767.   | 4 4                  |
| FRAFILL DONVEGAN A   | 7 6  |  | 0,10                               |                              | 6710                               |           | 2004                    | 3 3                            | 7 70                           | 764                          |                    | 1250   | A C                  |
| DON VEGAN            | 797  |  | 2                                  | 1                            | 1                                  | -         |                         |                                | ,                              |                              | . 1                |  |                      |
|                      |  |  |                                    |                              |                                    |           |                         |                                |                                |                              |                    |  |                      |

Decimal = Light Dot Rule Comma = Light Dash Rule



|                                  |          | 7                      | ,          | ,       |               | •                | •       |                  | ,        | •          | 2                                     |      |
|----------------------------------|----------|------------------------|------------|---------|---------------|------------------|---------|------------------|----------|------------|---------------------------------------|------|
|                                  | INITIAL  | V2<br>CUMULATIVE       | PRORATABLE | POOL    | POOL<br>INCAP | MRL OR PERFO     |         | P.R.             | WEIGHTED | ALLOCATION | MAXIMUM                               | WELL |
| POOL NAME                        | RESERVES | PRODUCTION<br>10 1 m 3 | NESEWVES   | m³/d    |               | ALLOCATION MANCE | OR m3 d | IN AREA hectares | hectares | m³/d/ha    | LIMITATION<br>m <sup>3</sup> / d / ha | m3/d |
|                                  | • •      |                        |            | • •     |               |                  |         |                  |          |            |                                       |      |
| *WATTS LOWER MANNVILLE A         | 1 39     | 23                     | 116        |         |               | 900000           | 00      | •                | 79 7     |            | 1250                                  | 80   |
| *WATTS LOWER MANNVILLE B         | 167      | 20                     | 141        | 0       |               | 800230           | 30      | 18 6             | 7 64     |            | 1250                                  |      |
| MANNVILLE                        | 964      | •                      | 064        | 3.1     | 2580          | 8010             | 00      | 9 08             | 4 64     | :1250      | :2251                                 |      |
| * WATTS BANFF A                  | 20       |                        | 7          |         |               | 80000            | 00      |                  | 4 64     |            | :1250                                 |      |
| BANFF                            | 737      | 16                     | 199        | 4.1     | 7.800         | 320:             |         | 9                | 4        |            | • •                                   | 80   |
| PRIMARY                          |          | • •                    |            | • •     |               | 44040            | 00      | 90               |          | 8890:      | :1250                                 | BO   |
| * GAS FLOOD                      |          | -                      |            | • •     |               | 240055           | 50 1    |                  | 999      |            | 8660:                                 | 80   |
| *WATTS BANFF D                   | 8 29     | 45                     | 784        | 634     |               | 4000180          | 80      | 72 320           |          |            | :1250                                 | 80   |
|                                  | 114      |                        | 11,2       |         |               | 8000             | 00      |                  |          |            |                                       | BO   |
| BANFF                            | 67.20    |                        | 6720       | 616     | 1720          | 72109            |         | 919 516          | 915 9    | 1252       | 3451                                  | 80   |
| WATTS BANFF I                    | 6 12     |                        | 672        | 42      | 1900          | 8005             | 00      | 9 05             |          |            |                                       | 80   |
| *WATTS BANFF J                   | 134      | 4                      | 130        |         |               | 800380           | 80      | 30 64            | 49 9     |            | 1250                                  | 90   |
| *WATTS BANFF K                   | 93       | •                      | 94         | <u></u> | 60 00         | 8007             | 20      |                  | 79       |            | .1250                                 | 80   |
| BANFF                            | 161      | 4.8                    | 119        |         | 1430          | 9008             | 10      | 70 6             | 79       |            | 1250                                  | 80   |
|                                  | 252      |                        | 252        | 1.6     |               | 80069            | 06      |                  | 79       |            | 1250                                  | 80   |
| BANFF                            | 239      |                        | 224        | 1.4     | 5720          | 801.000          | 00      |                  |          |            | 1250                                  | 80   |
| BANFF                            | 1 30     |                        | 129        | 8:      | 0000          | 800500           | 00      | 9 0%             | 79       |            | 1250                                  | 80   |
| *WAYNE-ROSEDALE GLAUCONITIC DD   | 36       |                        | 92         | 9.      |               | 80000            | 00      | 9                | 79       |            | :1250                                 | 80   |
| GLAUCONITIC                      | 105      |                        | 102        | 9       |               | 800100           | 00      | 9                | 79.      |            | 1250                                  | 80   |
| _                                | 115      |                        | 168        | 1:0     | • •           | 8.00500          | 00      | 40               | *        |            | 1250                                  | BO   |
| *WAYNE-ROSEDALE BASAL QUARTZ GG  | 2540     | 361                    | 2179       | 136     |               | 8000390          |         | 31.2 640         |          |            | :1250                                 | 80   |
| *WAYNE-ROSEDALE BASAL QUARTZ 00  | 463      |                        | 411        | 26      | • •           | 160091           | 10      | 82 126           | 8 128    |            | :1250                                 | 80   |
| *WAYNE-ROSEDALE BASAL QUARTZ PP  | 88       | 22                     | 666        |         |               | 8,0012           | 20      | 10 6             | *        |            | :1250                                 | 80   |
| *WAYNE-ROSEDALE BASAL QUARTZ QQ  | 184      | 8                      | 166        | 1.0     |               | 8001             | 30      | 10 6             | 49 64    |            | 12.50                                 | 80   |
| *WAYNE-ROSEDALE BASAL QUARTZ RR  | 150      | 2                      | 129        | 90      |               | 800200           | 00      | 16 6             | 49 64    |            | 1250                                  | 90   |
| *MAYNE-ROSEDALE BASAL QUARTZ VV  | 90       |                        | 7.7        |         |               | 8001             | 00      | 90               | 49 64    |            | 1250                                  | 90   |
| *WAYNE-ROSEDALE BASAL QUARTZ AAA | 2 19     | -4                     | 208        | E.J     |               | 800310           | 10      | 25 64            | 4 64     |            | .1250                                 | 80   |
| *WAYNE-ROSEDALE BASAL QUARTZ CCC | 1 26     |                        | 135        | 90      |               | 8000             | 30      | 2                | 4 64     |            | .1250                                 | 80   |
| *WAYNE-ROSEDALE BASAL QUARTZ FFF | 341      |                        | 339        | 21      | 4810          | 10,10080         | 80      | .8               |          |            | 1578                                  | BOB  |
| *WAYNE-ROSEDALE BASAL QUARTZ GGG | 214      |                        | 211        | E3      |               | 80015            | 20      |                  |          |            | :1250                                 | 80   |
| *WAYNE-ROSEDALE BANFF C          | 4 50     | 118                    | 332        | 71      |               | 1600600          | 00      | 96 128           | 8 128    |            | 1250                                  | 80   |
| *WEMBLEY CHARLIE LAKE A          | 90       | 25                     | 6.9        | 37.     |               | 8505             | 20      | 21 6             | 4 64     |            | :1328                                 | 65   |
| CHARLIE LAKE                     | 111      | 36                     | 141        | Ö.      |               | 850.530          | 30      | 45 64            | 4 64     |            | :1328                                 | 85   |
| CHARLIE                          | 146      | 6.                     | 137        | 6       |               | 8501             | 20      | 10 6             | 79 7     |            | :1328                                 | 85   |
| *WEMBLEY CHARLIE LAKE D          | 66       | 7.5                    | 58         | 4       |               | 8505             | 06      | 25 6             | 9 6      |            | :1328                                 | 85   |
| CHARLIE LAKE                     | 69       | 1.6                    | 53         | .32     | 8330          | 8 50 5           | 20      | 91 6             | 49 64    |            | 1328                                  | 8    |
| CHARLIE                          | 264      | - 14                   | 253        | 1.6     |               | 950940           | 40      | 90 6             | *        |            | 1328                                  | 85   |
| HALFWAY                          | 40000    | 4226                   | 35774      | 2233    | 3750          | 837.4085         | 50 71   | 18 595           | 2 5952   | 1403       | 1989                                  | 80   |
|                                  | -        | • •                    |            | • •     |               | . ,              | -       |                  |          |            |                                       |      |
|                                  |          | 9 1                    |            |         |               |                  | -       |                  |          |            |                                       |      |



|                                 | -                                  | 2                     |                        | 4                  |               | 5                                 |          | 9                        | 7          | 80       | ٥                                  | 10                            | =           |
|---------------------------------|------------------------------------|-----------------------|------------------------|--------------------|---------------|-----------------------------------|----------|--------------------------|------------|----------|------------------------------------|-------------------------------|-------------|
| POOL NAME                       | INITIAL<br>RECOVERABLE<br>RESERVES | CUMULATIVE PRODUCTION | PRORATABLE<br>RESERVES | POOL<br>ALLOCATION | POOL<br>INCAP | * MRL OR ADJUSTED POOL ALLOCATION |          | EXPECTED POOL PRODUCTION | PRODUCTIVE | WEIGHTED | ALLOCATION m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION | WELL<br>M A |
|                                 | 0 10 01                            |                       | *                      |                    |               | p fm                              | . ACION  | D , c                    |            | 60.00.00 |                                    | m³/d/ha                       |             |
|                                 | . 7                                |                       |                        |                    |               |                                   | 0000     |                          | ,,         |          | • •                                |                               |             |
| + MEMBLE 1 DO 10 T              |                                    |                       | 100                    | 0 10               | 7000          |                                   | 2000     | 4 7                      | 0          | 10       |                                    | 00+1                          | 2 4         |
| +MEMBLET DUIG G                 | 1000                               |                       | 326                    |                    | 7 7 70        |                                   | 000000   | ô.                       | 751        | 1        |                                    | 117                           | <b>→</b>    |
| 21 11                           | 242                                | 05366                 | 127761                 | 7700               | 1.0 60        | 0                                 | 000000   | 1741                     | -          | 100      | 1.04.3                             | 10750                         | 200         |
| 5-0                             | 250000                             | n                     | ,                      | -                  | 0000          | 10                                | 0000     | -                        |            | 100      | 1.003                              | OLIKT.                        |             |
| SOUTH VIKING A                  | 27                                 |                       | 0                      | 0 (                | 8000          | -                                 | 800200   | 9                        | 64         | 99       |                                    | :125                          | -           |
| SOUTH BASAL                     | 6                                  | -                     | 395                    | 22                 | 4850          |                                   | 060180   | 5                        | 99         | 99       | • •                                | 5 91:                         |             |
| SE SOUTH BASAL QUARTZ           | 125                                | •                     | 116                    |                    |               | 8                                 | 800320   | 28                       | 64         | 99       |                                    | :125                          | 0 80        |
| OS TRACOD                       | 249                                | 2.9                   | 220                    | 7.                 |               | 120                               | 1200180  | 2,3                      | 99         | 99       | •••                                | 181                           |             |
| *WESTPEM OSTRACOD B             | 18                                 | 0.1                   | 6.8                    | 4                  |               |                                   | 0000     | 0 4                      | 99         |          |                                    | 611.                          | -           |
| NISKU A SOLVENT                 | 19900                              | 4 503                 | 15398                  |                    | 1000          |                                   | 1.000    | 196                      | 128        | 128      | .150                               | 4600                          | 0           |
| WESTPEM NISKU C SOLVENT FLOOD   | 32000                              |                       | 25716                  | 16                 | 1000          |                                   | 0001509  | 1605                     | 128        | 7        | _                                  | 1396                          | CP.         |
| WESTPEM NISKU D SOLVENT FLOOD   | 15400                              | 3774                  | 11626                  | 126                | 1,000         |                                   | 7261000  | 726                      | 128        | 1        |                                    | 3560                          | 751         |
| *WHITECOURT JURASSIC K          | 83                                 | 6.1                   | 79                     | 3.                 |               | 8                                 | 800560   | 4.5                      | 99         |          | • •                                | :125                          | 0 80        |
| *WILDWOOD BASAL QUARTZ A        | 4.1                                | 1.0                   | E                      | .2                 |               | 86                                | 800008   | 9                        | 64         | 64       |                                    | 125                           | -           |
| P EK I SK                       | 250                                | 43                    | 207                    | EI                 | 2310          |                                   | 1604500  | 80                       | 128        | 7        |                                    | :125                          | -           |
| *WILLESDEN GREEN BELLY RIVER H  | 2.60                               | 88                    | 17.2                   | LL                 |               | 8                                 | 800770   | 6.2                      | 99         | 99       |                                    | :125                          | 0           |
| *WILLESDEN GREEN BELLY RIVER J  | 1.59                               | 0.9                   | 66                     | 9.                 |               | 24(                               | 2400200  | 48                       | 182        | 7        |                                    | :125                          | 0 80        |
| GREEN                           | 13.3                               | 9                     | 27                     | 7                  |               | 8                                 | 800000   |                          | 99         |          |                                    | :125                          | 0           |
| WILLESDEN GREEN BELLY RIVER V   | 609                                | 46                    | 541                    | 3.5                | 4570          | _                                 | 1600440  | 20                       | 128        | 1        | :1250                              | 1406                          | 08 9        |
| *WILLESDEN GREEN BELLY RIVER Y  | 171                                | .4                    | 169                    | H                  |               | 8                                 | 800000   | • •                      | 99         | 99       |                                    | .12.5(                        | 0 80        |
| _                               | 1.85                               |                       | 178                    | 1                  |               | 96                                | 0320     | 20                       | 499        | 49       |                                    | :1250                         | 0           |
| *WILLESDEN GREEN BELLY RIVER DD | 20                                 |                       | 70                     | 4                  | • •           | 8                                 | 800150   | 1.2                      | 99         | 99       |                                    | .155                          | 0           |
| *WILLESDEN GREEN CARDIUM D      | 98                                 |                       | 8.5                    | Ġ,                 |               | 96                                | 9-0000   |                          | 99         | 99       | • • •                              | 125                           | 0           |
| GREEN                           | 604                                | 124                   | 285                    | 1.8                | • •           | 35.0                              | 32.00260 | 9                        | 256        | 2        |                                    | .125                          | 08 0        |
| GREEN                           | 136                                | 25                    | 85                     | 4                  |               | 8                                 | 800260   | 37                       | 99         | 99       |                                    | 125                           | 0           |
| GREEN                           | 1 40                               | 23                    | 167                    | 1.0                |               | 9.0                               | 0140     | 3                        | 64         | 64       |                                    | :125                          | 0           |
| GR EEN                          | 69                                 | •                     | 0.4                    | .7                 |               | 86                                | 800100   |                          | 99         | 99       |                                    | :125                          |             |
| GREEN                           | 80                                 |                       | 80                     |                    |               | 8                                 | 85000d   | • •                      | 99         |          | • •                                | :132                          | <del></del> |
| GREEN                           |                                    | 123                   | 909                    | 3.8                | 26 90         | 7                                 | 21.60050 | 11                       | 128        | 1        | • •                                |                               | -           |
| GREEN                           | 1350                               | 28                    | 1292                   | 81                 | 1110          |                                   | 90 L000  | 80                       | 99         | 99       | 1406                               |                               |             |
| GREEN                           | 13                                 |                       | 12                     | 7.                 |               | 96                                | 000006   | • •                      | 99         | 99       |                                    | 140                           | · Pi        |
| *WILLES DEN GREEN VIKING G      | 2 8 5                              | 5,8                   | 227                    | 1:4                |               | 6                                 | 950530   | 90                       | 64         | 99       |                                    | 148                           | 4 95        |
| *WILLESDEN GREEN VIKING H       | 16 50                              | 171                   | 1479                   | 92                 |               | 73.                               | 350570   | 6.14                     | 448        | 448      |                                    | 164                           | 7 7         |
| *WILLESDEN GREEN VIKING L       | 43                                 | 77                    | 3.                     | N                  | • •           | 6                                 | 900160   | 14                       | 64         | 64       | • •                                | 140                           | -           |
| *WILLESDEN GREEN VIKING Q       | 2                                  |                       | 1.6                    | -                  |               | 6                                 | 0500     | 4-8                      | 99         | 99       | •                                  | 9 %1.                         | 4 95        |
| *WILLESDEN GREEN VIKING T       | 135                                | -                     | 124                    | Φ,                 |               | 96                                | 950190   | 94                       | 79         | 64       |                                    | 148                           | 4           |
| *WILLESDEN GREEN VIKING V       | B.I                                | . 9                   | 1.2                    |                    |               | 100                               | 1000001  | -                        | 79         | 99       | • • •                              | 1563                          | ~           |
| GREEN VIKING                    | 1 80                               | 20                    | 160                    | .01                |               | 9.5                               | 0440     | 4.2                      | 99         | 64       |                                    | 148                           | 3           |
|                                 | -                                  | -                     |                        | • •                |               |                                   |          | • •                      |            |          | •                                  | •                             | •           |
|                                 |                                    |                       |                        |                    | ,             |                                   |          |                          | -          |          |                                    | •                             |             |



| CALGARY, ALBERTA                   | -   | 2                              | 3                                | 4                                       |                                    | 2  |                                    | 9                             | 7                              | 80                           | 6                                     | 10                                       | =          |
|------------------------------------|---|--------------------------------|----------------------------------|---|------------------------------------|--|------------------------------------|-------------------------------|--------------------------------|------------------------------|---------------------------------------|--|------------|
| POOL NAME                          | ANITIAL<br>RECOVERABLE<br>RESERVES<br>10 1 11 1 | CUMULATIVE PRODUCTION 10 3 m 3 | PRORATABLE<br>RESERVES<br>10 1 3 | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | #<br>MRL OR<br>ADJUSTED POOL<br>ALLOCATION | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED POOL PRODUCTION m3/d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION<br>m <sup>3</sup> / d / ha | MAXIMUM<br>RATE<br>LIMITATION<br>m3/d/ha | WELL<br>MA |
|                                    |   |                                |                                  | -                                       |                                    |  |                                    |                               |                                |                              |                                       |  |            |
| GREEN VIKING Y                     | 09  | 4                              | 5.8                              | 4.1                                     | ٠.                                 | 00   | 0030                               |                               | 99                             | 9                            |                                       | 1563                                     |            |
| GREEN                              | 1 22  | æ                              | 11.4                             |   |                                    | 017  | 1100140                            | 7                             |                                | 99                           | • •                                   | 61/1                                     | 0 7        |
| GREEN ELLERSLIE                    | 62  | £.                             | 24                               | 7.                                      |                                    | 120  | 200650                             | 8.                            |                                | 64                           | • •                                   | -1872                                    |            |
| GREEN                              | 134   | 8                              | 911                              |   |                                    | 011  | 1100120                            | 13                            | 99                             | 79                           | •                                     | 17.19                                    |            |
| *WILLESDEN GREEN ELLERSLIE E       | 42  | 1.8                            | 52                               | ir,                                     | • •                                | 0.11                                       | 1100330                            | 36                            | 99                             | 99                           | • •                                   | 17.19                                    | ~          |
| *WILLESDEN GREEN ROCK CREEK B      | 24  |                                | 23                               | <u></u>                                 |                                    | 80   | Rdaood                             |                               | 64                             | 99                           | • •                                   | :1250                                    | 80         |
| GREEN ROCK CREEK                   | 135   | 9                              | 129                              |   |                                    | 125  | 0000                               |                               | 79                             | 99                           | ,                                     | 2561.                                    | 125        |
| GREEN ROCK                         | 8   |                                | 30                               | ç                                       |                                    | 11.5                                       | 0000                               |                               | 79                             | 79                           |                                       | 1971.                                    | 1 1 2      |
| N VIKING H                         |   |                                | 200                              | Îù                                      |                                    | 2  | 0 500                              | 40                            |                                | 999                          | ••                                    | 1250                                     | 80         |
| OT VCD                             | 2020  |                                |                                  | 15.                                     |                                    | 200  | 000000                             | 2.2.0                         | 4                              | 744                          |                                       | 0.50                                     |            |
| DELLI ALVER                        | 2020  |                                | 1275                             | 77                                      |                                    | 0 4  | 200                                | 2,70                          |                                | 000                          | • •                                   | 1280                                     |            |
| CREEK BELLY RIVER                  |   |                                |                                  | D                                       |                                    |  | 0 0                                | 200                           |                                | 100                          | •                                     | 0571                                     | 0.0        |
| BELLY KI                           | 7   | 4.                             | 0.1                              | 7.                                      | • •                                | D.0  |                                    |                               |                                | 0                            | • •                                   | 0521.                                    | 0 0        |
|                                    | ~ 1   |                                | * (<br>** *(<br>**)              | • •                                     |                                    | 0 %  | 0100                               |                               |                                |                              |                                       |  | 9 6        |
| GLAUCONITIC                        | 424   |                                | 398                              | 2.                                      | 32.00                              | 30   | 0200                               | 3 1                           |                                | 0                            | 671.                                  | 6607                                     | 200        |
|                                    | 767   | 40                             | 162                              | 97                                      | 2320                               | 20 1                                       | 0200                               | 4                             | 0                              | 0                            | • •                                   | 113(2                                    | 201        |
| 1-3C                               | 195   | 07                             | 688                              | 63                                      |                                    | 155  | 0000                               | •                             | 79                             | 99                           |                                       | .2424                                    | 123        |
| HILLS VIKING                       | 5880  |                                |                                  | 232                                     | 44 80                              | 1039                                       | 90240                              | 249                           | 432                            | 432                          | 240                                   | 2000                                     |            |
| HITTS VIKING                       | 134   | 39                             | 5                                | 9.                                      |                                    | 80   | 00100                              |                               | 9                              | 99                           | • •                                   | :1250                                    |            |
| UPPER                              | 342   | 58                             | 313                              | 20                                      |                                    | 480  | 800008                             | 43                            | 384                            | 384                          | ••                                    | :12.50                                   | 80         |
| LOWER MANNVILLE                    | 52  |                                | 6,9                              | 7.                                      |                                    | 8  | 800000                             |                               | 99                             | 79                           | ••                                    | :12.50                                   | 80         |
| *WINTERING HILLS LOWER MANNVILLE X | 180   |                                | 173                              | 11                                      |                                    | 80   | 0000                               |                               | 64                             | 99                           | • •                                   |  | 80         |
| WIZARD LAKE D-3A SOLVENT FLOOD     | 290000  | 248271                         | 341723                           | 21330                                   | 1450                               | 158809                                     | 0610605                            | 20658                         | 928                            | 928                          | 171                                   | 7  | 90         |
| WOKING CHARLIE LAKE A              | 3 80  |                                | 371                              | 23                                      | 3480                               | 90   | 900500                             | 0,                            | 99                             | 64                           | :125                                  | 1750                                     | 80         |
| * WOKING HALFWAY A                 | 255   | 26                             | 229                              | 1.4                                     |                                    | 8  | 0200                               | 0,4                           | 64                             | 99                           | • •                                   | .1250                                    | 90         |
| *HOKING HALFWAY B                  | 214   |                                | 205                              | 13                                      |                                    | 80   | 0200                               | 0.4                           | 79                             | 64                           |                                       | .1250                                    | 80         |
| #WOOD RIVER D-2A                   | 1900  | 15                             | 1324                             | 8.3                                     |                                    | 563  | 0240                               | 303                           | 448                            | 448                          |                                       | 1254                                     | 90         |
| WOOD RIVER D-28                    | 4250  |                                | 3975                             | 248                                     | 1000                               | 24.8                                       | 2481.000                           | 248                           |                                | 99                           | 3875                                  |  | 80         |
| WOOD RIVER D-2C WATER FLOOD        | 5750  | 162                            | 4136                             | 258                                     | 0000                               | 258  | 1000                               | 258                           | 128                            | 128                          |                                       | £3289                                    |            |
| WOOD RIVER D-20                    | 15 80   | 168                            | 1412                             | 89                                      | 1000                               | 88   | 881.000                            | 88                            |                                | 9                            | :137.5                                |  | 80         |
| RIVER                              | 1740  | 106                            | 1634                             | 102                                     | 15.70                              | 160  | 1600620                            | 66                            | 128                            | 128                          |                                       | :4023                                    | 80         |
| EY TRE                             | 2890  | 726                            | 2164                             | 135                                     | 23 70                              | 320  | 3200870                            | 2 7 8                         | 2                              | 256                          |                                       | 3340                                     | 80         |
| YEKAU LAKE D-3A                    | 7490  | 3275                           | 4215                             | 263                                     | 1220                               | 321  | 3210900                            | 289                           | 96                             | 96                           |                                       | 23083                                    | 80         |
| *ZAMA SULPHUR POINT T              | 261   |                                | 296                              | 1.6                                     | 9000                               | 80   | 0500                               | 4                             |                                | 99                           |                                       |  | 90         |
| MUSKEG H                           |   | 246                            | 327                              | 20                                      | 4000                               | 8  | 1 600                              | 80                            |                                | 99                           | 1250                                  | • •                                      | 80         |
| MUSKEG                             | 7007  | 180                            | 520                              |   | 2500                               | 90   | 1000                               | 80                            |                                | 64                           | 1521                                  |  | 90         |
| MIISKFG                            | 512   | 224                            | 348                              | 2.2                                     |                                    | . 8  | 0000                               | • •                           |                                | 99                           |                                       | 1359                                     | 80         |
|                                    | 009   | 193                            | 404                              |   | 3200                               | 8.0  | 1.000                              | 80                            | 99                             | 99                           | 1254                                  | 2781                                     | ВĠ         |
| MISKEG                             | 1050  | 330                            | 71:1                             |   | 1820                               | 8.0  | 1000                               | 80                            | 128                            | 128                          | .062                                  | .2430                                    | 9          |
| 2000                               |   |                                |                                  |   | 1                                  |  |                                    |                               |                                |                              |                                       |  |            |
|                                    | -   | • •                            | • •                              |   | _                                  | ~  |                                    |                               |                                |                              |                                       |  |            |



| AMA MUSKEG DD AMA MUSKEG QQ AMA MUSKEG QQ AMA MUSKEG UU AMA KEG WW AMA KEG RIVER J AMA KEG RIVER AA |  | 1/2                             |                          |              |  |  |   |                                |                              |                    |  |                                   |
|---|--|---------------------------------|--------------------------|--------------|--|--|---|--------------------------------|------------------------------|--------------------|--|-----------------------------------|
| MUSKEG DD<br>MUSKEG QQ<br>MUSKEG QU<br>MUSKEG WW<br>KEG RIVER<br>KEG RIVER                          | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 1 m 3 | CUMULATIVE PRODUCTION TO 1 to 1 | PRORATABLE<br>RESERVES A | ALLOCATION F | POOL<br>INCAP. AD<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>MANCE<br>FACTOR | R- POOL<br>POOL<br>R PRODUCTION<br>R m <sup>3</sup> / d | PRODUCTIVE<br>AREA<br>hectores | WEIGHTED<br>AREA<br>hectores | ALLOCATION m3/d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d / ha | WELL<br>M A<br>m <sup>3</sup> / d |
| MUSKEG DD<br>MUSKEG QQ<br>MUSKEG UU<br>MUSKEG WW<br>KEG R IVER<br>KEG R IVER                        |  |                                 |                          |              |  | - 1  |   |                                |                              |                    |  |                                   |
| MUSKEG QQ<br>MUSKEG UU<br>MUSKEG WW<br>KEG RIVER<br>KEG RIVER                                       | 250  | 8,4                             | 166                      | 0.1          |  | 800000   | 0   | 64                             | 99                           |                    | 1250   | 80                                |
| MUSKEG UU<br>MUSKEG WW<br>KEG RIVER<br>KEG RIVER  | 2 80   | 56                              | 254                      | 91           | 5000                                   | 8.00250  | 0 20  |                                | 99                           | 1256               | 1297   | Ψ                                 |
| MUSKEG WW<br>KEG RIVER<br>KEG RIVER<br>KEG RIVER  | 4 50   | 97                              | 422                      | 97           | 30 80                                  | 80032  | 0   | •                              | 64                           | 1250               | 2078   | 80                                |
| KEG RIVER<br>KEG RIVER<br>KEG RIVER   | 009  | 63                              | 557                      | 35           | 2290                                   | 800900   | 77 0  | 99                             | 49                           | 1250               | 1872.  | 80                                |
| KEG RIVER   | 3.82   | 130                             | 252                      | 9.1          | 2000                                   | 801000   | 08  |                                | 99                           | 1250               | :1766  | 80                                |
| KFG RIVER   | 513  | 27.0                            | 303                      |              | 4210                                   | 800350   |   | 99                             | 99                           | 1250               | .26 56   | OR                                |
| 111111111111111111111111111111111111111   | 285  | 246                             | 346                      |              |  | 175000   |   |                                | 64                           |                    | :2734  | 80                                |
| KEG RIVER   | 1690   | 550                             | 1090                     |              | 2170                                   | 4730060  | 0 28  |                                | 9-9                          | • •                | 1361   | 80                                |
| KEG RIVER   | 55.50  | 1796                            | 3754                     | 234          | 4150                                   | 9690220  |   |                                | 99                           | • •                | 15141  | BOB                               |
| KEG RIVER   | 1720   | 71.4                            | 9001                     |              | 1.210                                  | 761000   |   |                                | 49                           | 1188               | .7953  | 80                                |
| KEG RIVER   | 7 66   | 125                             | 199                      |              | 2690                                   | 2330080  |   |                                | 99                           |                    | 3641   | 80                                |
| KEG RIVER   | 926  | 379                             | 543                      |              | 23.50                                  | 8 0 1.000  |   | 99                             | 49                           | 1250               | 4266   | 80                                |
| KEG RIVER   | 1190   | 460                             | 730                      |              | 3480                                   | 1600620  |   | ~                              | 128                          | 125.0              | .2750  | 80                                |
| KEG RIVER   | 1050   | 404                             | 949                      |              | 2000                                   | 800850   |   |                                | 99                           | 1250               | 4859   | 80                                |
| KEG RIVER   | 169  | 09                              | 105                      |              | 1820                                   | 801000   |   |                                | 99                           | 1250               | 3531   | 80                                |
| KEG RIVER   | 230  | 87                              | 148                      |              |  | 800400   |   |                                | 99                           |                    | :12:50   | 80                                |
|   |  | 364                             | 29.0                     | 3.7          | 2160                                   | 801.000  | 00 80   |                                | 99                           | :1250              | 9055   | 80                                |
| KEG RIVER   | 61   | 30                              | 129                      |              |  | 800000   |   |                                | 64                           | • •                | :1250  | 80                                |
| KEG RIVER   | 8 22   | 188                             | 684                      |              | 6000                                   | 258014   |   |                                | 99                           |                    | 4031   | 80                                |
| RIVER   | 918  | 34.1                            | 4.75                     |              | 2670                                   | 8.01.000   | 90  |                                | 64                           | :1250              | 3166   | 80                                |
| KEG RIVER   | 864  | 20.9                            | 2 8 9                    | œ.           | 4440                                   | 80025  |   | _                              | 99                           | :1250              | .523   | 90                                |
| KEG RIVER   | 661  | 5.                              | 120                      |              |  | 90000  |   |                                | 79                           |                    | 1250   | <b>(</b>                          |
| KEG RIVER   | 5.12   | 23.1                            | 335                      |              | 3810                                   | 800350   |   |                                | 999                          | 1250               | 1497.  | 9.6                               |
| RIVER   | 1630   | 61.3                            | 101.                     |              | 1.2.70                                 | 800000   |   | 256                            | 256                          | 6160               | E 8 8 1 .  | 90                                |
| KEG KIVER   | 000  | 707                             | 246                      |              | 0.77                                   | 0610001  | 200   |                                | 128                          | 0501               | K071.  | 9 6                               |
| ZAMA KEG KIVEK U4U  | 0777   | 200                             | 50                       | 7 6          | n7 9-1                                 | nooth s  |   | PQ                             | 10                           | nc71:              | 6716.  | ģ 6                               |
| KEG PIVED   | 0  | 107                             | 100                      | 3 .          |  |  |   | 79                             | 7                            | • •                | 0567   | 0 0                               |
| K FG R IVER   | 1040   | 283                             | 757                      | 1.3          | 6550                                   | 30.80040   |   |                                | 4.9                          |                    | E184.  | 80                                |
| KEG RIVER   | 0  | 200                             | 890                      | _            | 1510                                   | 800660   |   |                                | 49                           | 125.0              | 6584   | 80                                |
| KEG RIVER   | 340  | 19                              | 279                      | -            | 59 50                                  | 1010080  |   |                                | 99                           |                    | 1578   | 80                                |
| KEG   | 1000   | 121                             | 879                      | 5.5          |  | 296027   | 0 80  | 79                             | 99                           |                    | 4625   | ω,                                |
| KEG RIVER   | 446  | 4.3                             | 403                      | 25           |  | 133000   |   | 99                             | 99                           |                    | .2078  | 80                                |
| KEG   | 5 83   | 5.0                             | 524                      | 33           | 2420                                   | 90100  | 96  | 64                             | 99                           | 1250               | 2703   | 90                                |
| KEG RIVER   | 309  | 1.5                             | 294                      |              |  | 910000   |   |                                | 99                           |                    | 1422   | 80                                |
| ZAMA KEG RIVER PSP  | 7460   | 96,5                            | 7375                     |              | 1000                                   | 4600520  | 239   |                                | 99                           | 7188               | 34484  | 30                                |
| RIVER   | 0264   | 44                              | 4876                     | 30.4         | 6190                                   | 14566610   | 0   | 64                             | 99                           |                    | 22750  | 80                                |
| KEG RIVER   | 13 60  | 0.5                             | 1260                     | 1.9          |  | 38.5000  |   | 64                             | 99                           | • •                | .6016  | Ψ                                 |
|   | • •  | • •                             | • •                      | • •          |  | • •  | • •   |                                |                              |                    |  |                                   |

Decimal = Light Dot Rule Comma = Light Dash Rule



| BOARD        |           |
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| CONSERVATION | Y AIRFETA |
| RESOURCES    | CALGAR    |
| ENERGY       |           |

NOP

YEAR 1987 MONTH

7

OIL PROKATION DATA PAGE 49

| =                | WELL<br>M.A.   |  |
|------------------|--|--|
| 10               | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> / d/ ha              |  |
| ٥                | ALLOCATION m3/d/ha   |  |
| 80               | WEIGHTED<br>AREA<br>hectares   |  |
| 7                | PRODUCTIVE<br>AREA<br>hectares                                       |  |
| 9                | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> / d                 |  |
|                  | POOL<br>PERFOR-<br>MANCE<br>FACTOR                                   |  |
| 2                | * MRL OR ADJUSTED POOL ALLOCATION m3/d                               |  |
|                  | POOL<br>INCAP.<br>ABILITY<br>FACTOR                                  |  |
| 4                | POOL<br>ALLOCATION<br>m <sup>3</sup> /d                              |  |
| 3                | PRORATABLE<br>RESERVES<br>10 m 3                                     |  |
| 2                | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup>    |  |
| -                | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3 m</sup> <sup>3</sup> | ES **** LGOD *** CLOOD *** FLOQD-2 ** FLOQD-3 **   |
| CALGARY, ALBERTA | POOL NAME  | PROVINCIAL PRORATABLE DEMAND M3/DAY 70600.0  70600.0  PROVINCIAL DEMAND ADJUSTMENT FACTOR ***  56935.5  PROVINCIAL ADJUSTED DEMAND * M3/DAY 36935.5  PROVINCIAL ADJUSTED DEMAND * M3/DAY 36935.5  PROVINCIAL ALDCATION FACTOR— 06242  PROVINCIAL PRODUCTIVE AREA — NATURAL 0311272  PROVINCIAL PRODUCTIVE AREA — SOLVENT 173552  PROVINCIAL PRODUCTIVE AREA — GAS FLOOR 6496  PROVINCIAL PRODUCTIVE AREA — PARTIAL 07900 PROVINCIAL PRODUCTIVE AREA — SOLVENT 1707AL PROVINCIAL PROVINCIA |

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